



# DX Mechanical Digital Door Locks Service Manual



**ASSA ABLOY**

ASSA ABLOY, the global leader  
in door opening solutions



# Introduction



## Service Manual:

This manual contains a complete listing of parts and assemblies for the DX Series Mechanical Digital Locks supplied by ASSA ABLOY Australia. Exploded views are included along with parts list for ordering of replacement components.

ASSA ABLOY Australia reserves the right to make changes in design or specifications, or to make additions or improvements to their product without incurring any obligation to incorporate these amendments in product previously manufactured.

ASSA ABLOY Australia are not responsible for additions or alterations made to their product by others.

## Maintenance:

**Cleaning:** Care should be taken during construction/ refurbishment to ensure that paint, thinners, mortar or cement splashes are carefully removed from locks, furniture and hardware. Removal of these splashes with strong cleaning agents or scourers should be avoided.

Dirt and grime should be regularly removed with a soft damp cloth. A solution of mild soap and water may be required. During cleaning, care should be taken to prevent cleaning solution from entering the cylinder keyway. Surfaces should be dried.





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# Setting a New Code

If necessary the factory set five digit code can be easily changed to a new four, five or six digit code of your choice.

## STEP 1:

### SELECT YOUR NEW CODE:

Use any combination of numbers or letters (0 to 9 XYZ) as a four, five or six digit code. EACH DIGIT CAN ONLY BE USED ONCE IN A CODE.

NOTE: BUTTON 'C' is used for clearing the code selector mechanism and CANNOT BE CHANGED.

### EXAMPLES OF CODES

FOUR DIGIT CODE - C 2347

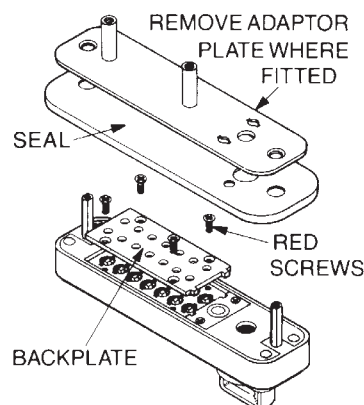
FIVE DIGIT CODE - C 897YZ

SIX DIGIT CODE - C 01349X

## STEP 2:

### PREPARE LOCK FOR RE-CODING: KEEP LOCK HORIZONTAL WHILE CHANGING CODE

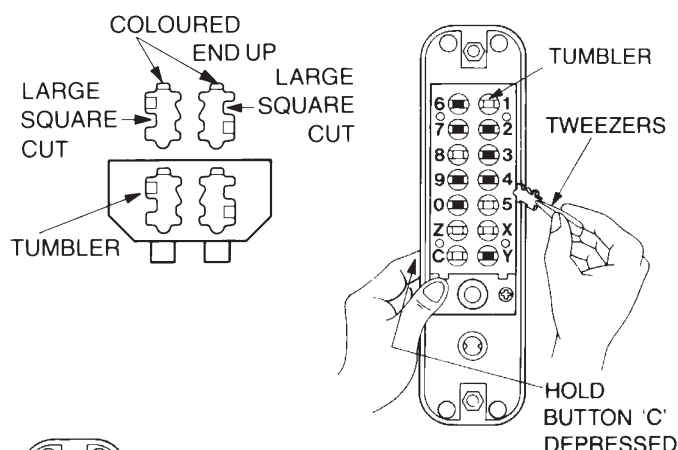
- Remove adaptor plate. (where fitted)
- Remove four red screws and carefully remove backplate.



## STEP 3:

### SETTING YOUR NEW CODE:

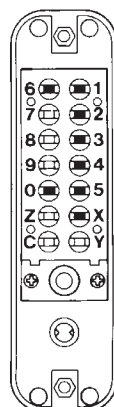
- Hold button 'C' depressed on front face while repositioning tumblers.
- Using tweezers supplied, reposition RED and BLUE tumblers as follows: RED TUMBLERS are located in holes corresponding to new code. Insert one red tumbler for each digit in the code. e.g. a four digit code requires four red tumblers. (Where necessary use spare tumblers from plastic wallet.) BLUE TUMBLERS are located in all remaining holes. INSERT TUMBLERS WITH COLOURED END UP AND LARGE SQUARE CUT-OUT FACING SIDE OF LOCK. EVERY HOLE MUST HAVE A TUMBLER FOR THE LOCK TO FUNCTION.
- Release button 'C' after repositioning tumblers.



## STEP 4:

### TO RE-ASSEMBLE:

Replace backplate carefully and secure with four red screws. CHECK THAT LOCK FUNCTIONS CORRECTLY USING NEW CODE BEFORE INSTALLING ON DOOR. Retain tweezers, spare tumblers and instructions for future code changes.



CODED  
EXAMPLE  
- C897YZ

### ADDITIONAL KEYPAD TUMBLERS:

RED	SPDX-42
BLUE	SPDX-43



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## DX Mechanical Digital Locks

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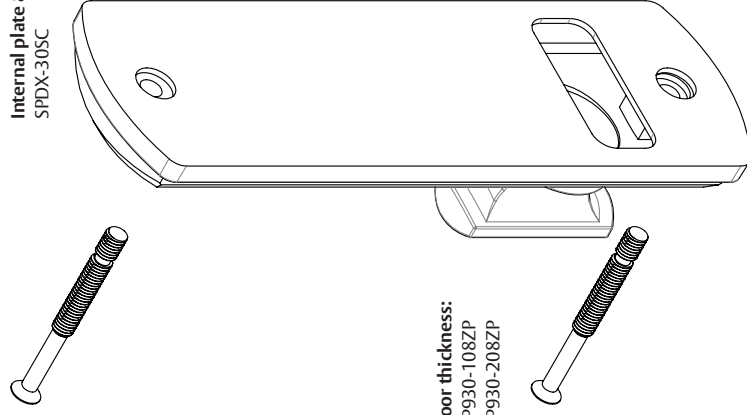
# 530 DX Mechanical Digital Locks

## 530 DX Mechanical Digital Locks

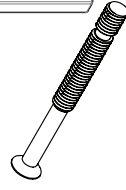
### Orderable Locks

530DXSC	DX Digital 530 Latch Trade Pack
530DXPB	DX Digital 530 Latch Trade Pack
530DXSCDP	DX Digital 530 Latch Display Pack
530DXPBDP	DX Digital 530 Latch Display Pack

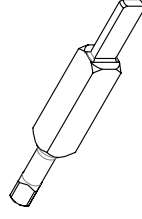
Internal plate & gasket  
SPDX-30SC



Fixing screw Door thickness:  
33 to 45mm: SP930-108ZP  
46 to 65mm: SP930-208ZP

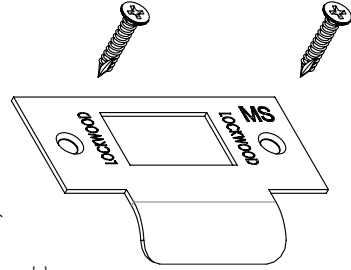


Spindle Door thickness:  
33 to 45mm: SP10000-127ZP (default)  
46 to 55mm: SP10000-627ZP  
56 to 65mm: SP10000-727ZP

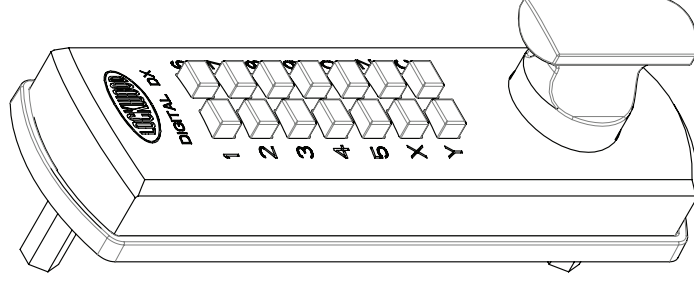


### Latch and Strike Kits

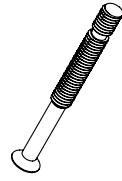
60mm backset: 530-12SC (default)  
70mm backset: 530-222SC  
127mm backset: 530-225SC



Code pad and gasket  
SPDX-20SC

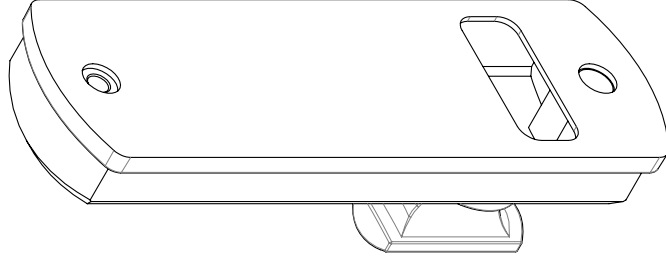


# 530 DX Mechanical Digital Locks - Two Pads

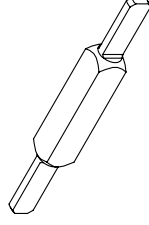


**Fixing Screws Door thickness:**  
33 to 45mm: SP930-108ZP  
46 to 65mm: SP930-208ZP

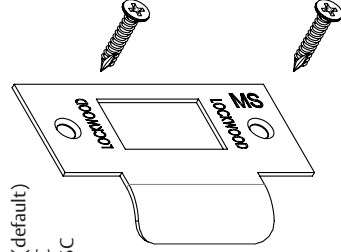
**Internal Code Pad & gasket**  
SPDX-220SC



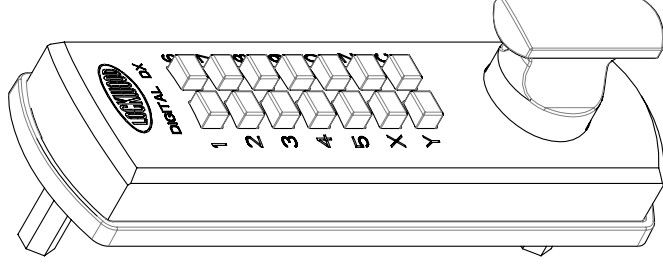
**Spindles Door thickness:**  
33 to 45mm: SP10000-1127ZP (default)  
46 to 55mm: SP10000-1227ZP



**Latch and Strike Kits**  
60mm backset: 530-125C (default)  
70mm backset: 530-222SC  
127mm backset: 530-225SC



**External Code Pad & gasket**  
SPDX-205C



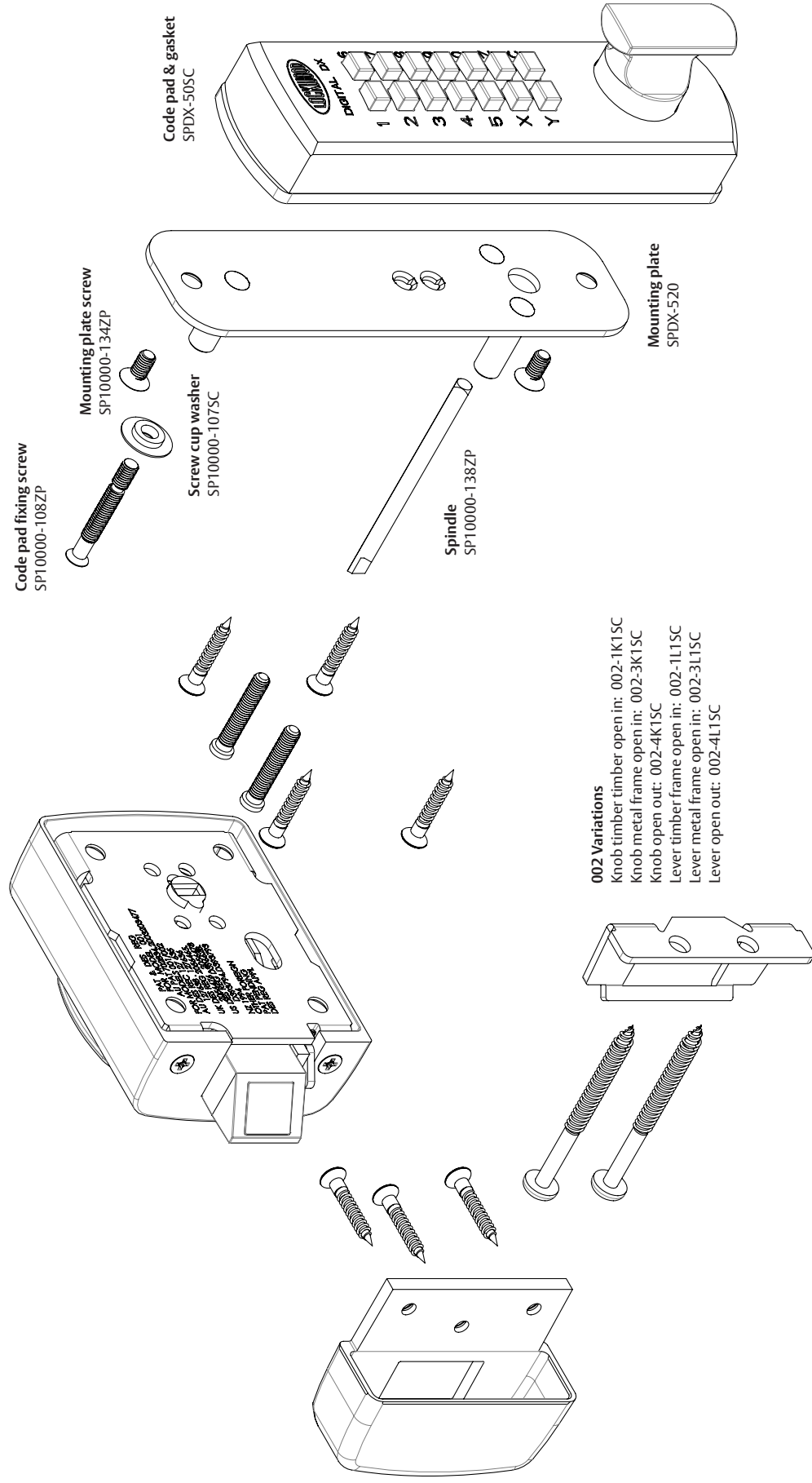
## 530 DX Mechanical Digital Locks - 2 Pads

### Orderable Locks

530DXSC/PADSX2	DX Digital 530 Latch Trade Pack 2 Pads
530DXPB/PADSX2	DX Digital 530 Latch Trade Pack 2 Pads



# 002 DX Mechanical Digital Locks



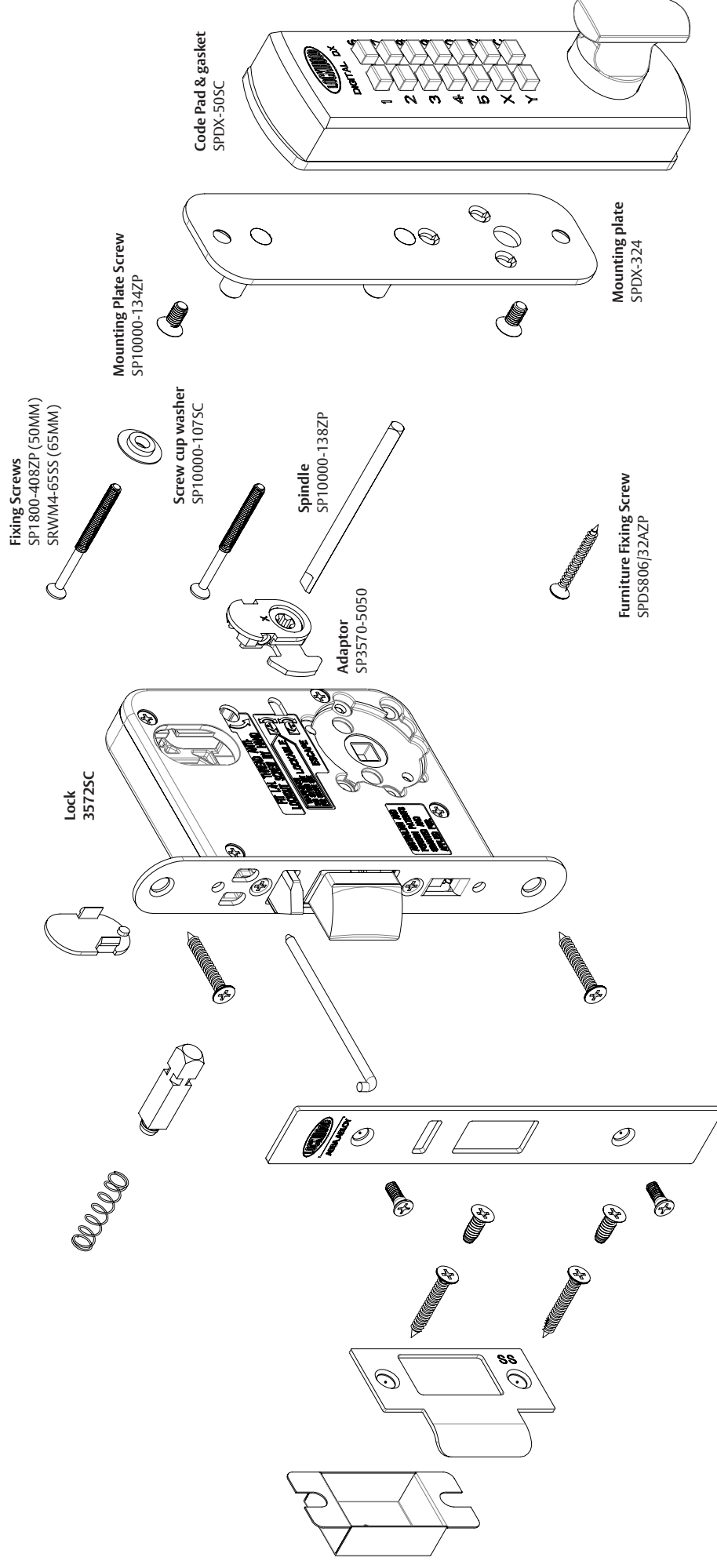
## 002 DX Mechanical Digital Locks

### Orderable Locks

002-1KDXSC	DX Digital 002 Knob Timber Strike Trade Pack
002-3KDXSC	DX Digital 002 Knob Metal Frame Strike Trade Pack
002-4KDXSC	DX Digital 002 Knob Open Out Strike Trade Pack

002-1LDXSC	DX Digital 002 Lever Timber Strike Trade Pack
002-3LDXSC	DX Digital 002 Lever Metal Frame Strike Trade Pack
002-4LDXSP	DX Digital 002 Lever Open Out Strike Trade Pack
002-1KDXSCDP	DX Digital 002 Knob Timber Strike Display Pack

# Synergy 3572 DX Mechanical Digital Locks



For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details.

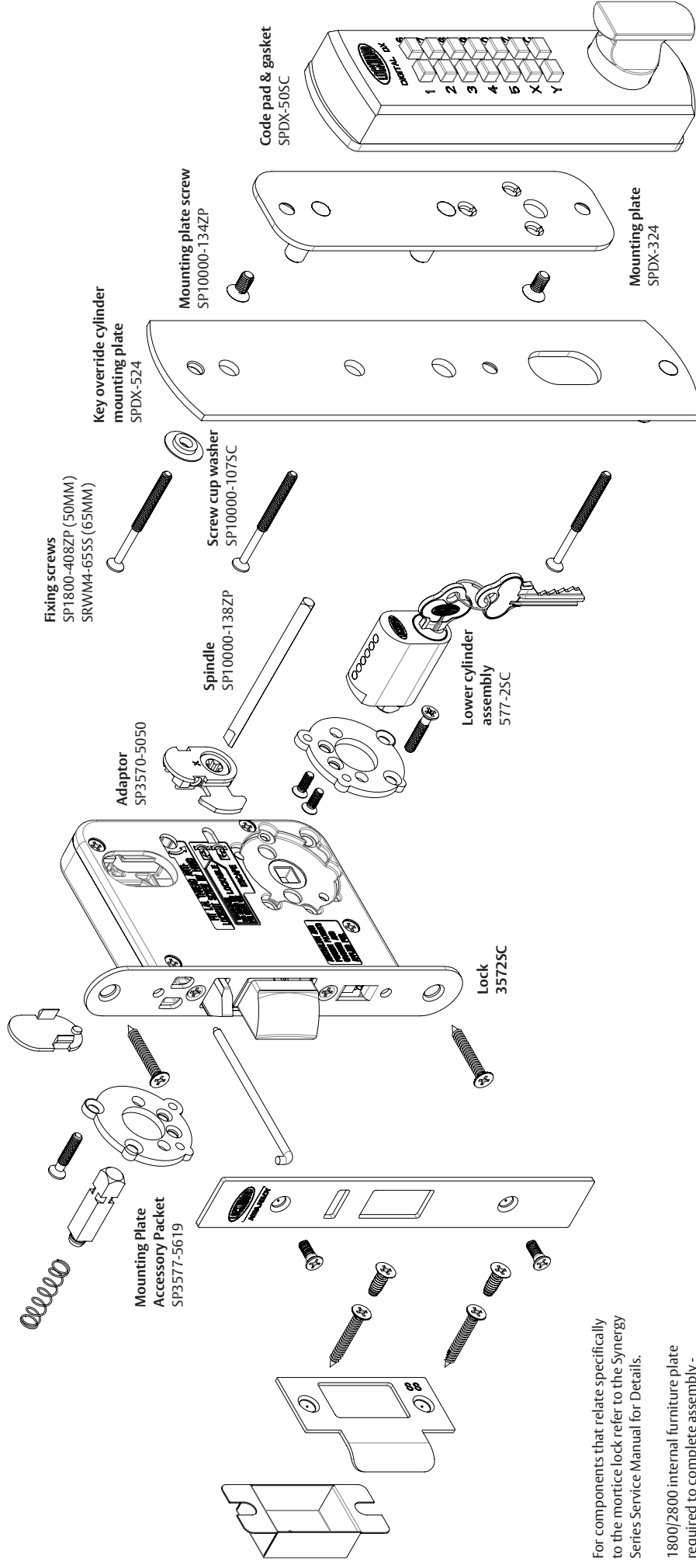
1800/2800 internal furniture plate required to complete assembly - ordered separately.

## 3572 DX Mechanical Digital Locks

### Orderable Locks

3572DXLSC	DX Digital 3572 60mm Backset Left Hand
3572DXRSC	DX Digital 3572 60mm Backset Right Hand
4572DXLSC	DX Digital 3572 89mm Backset Left Hand
4572DXRSC	DX Digital 3572 89mm Backset Right Hand
5572DXLSC	DX Digital 3572 127mm Backset Left Hand
5572DXRSC	DX Digital 3572 127mm Backset Right Hand

# Synergy 3572 DX Mechanical Digital Locks - Key Override



For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details.

1800/2800 internal furniture plate required to complete assembly - ordered separately.

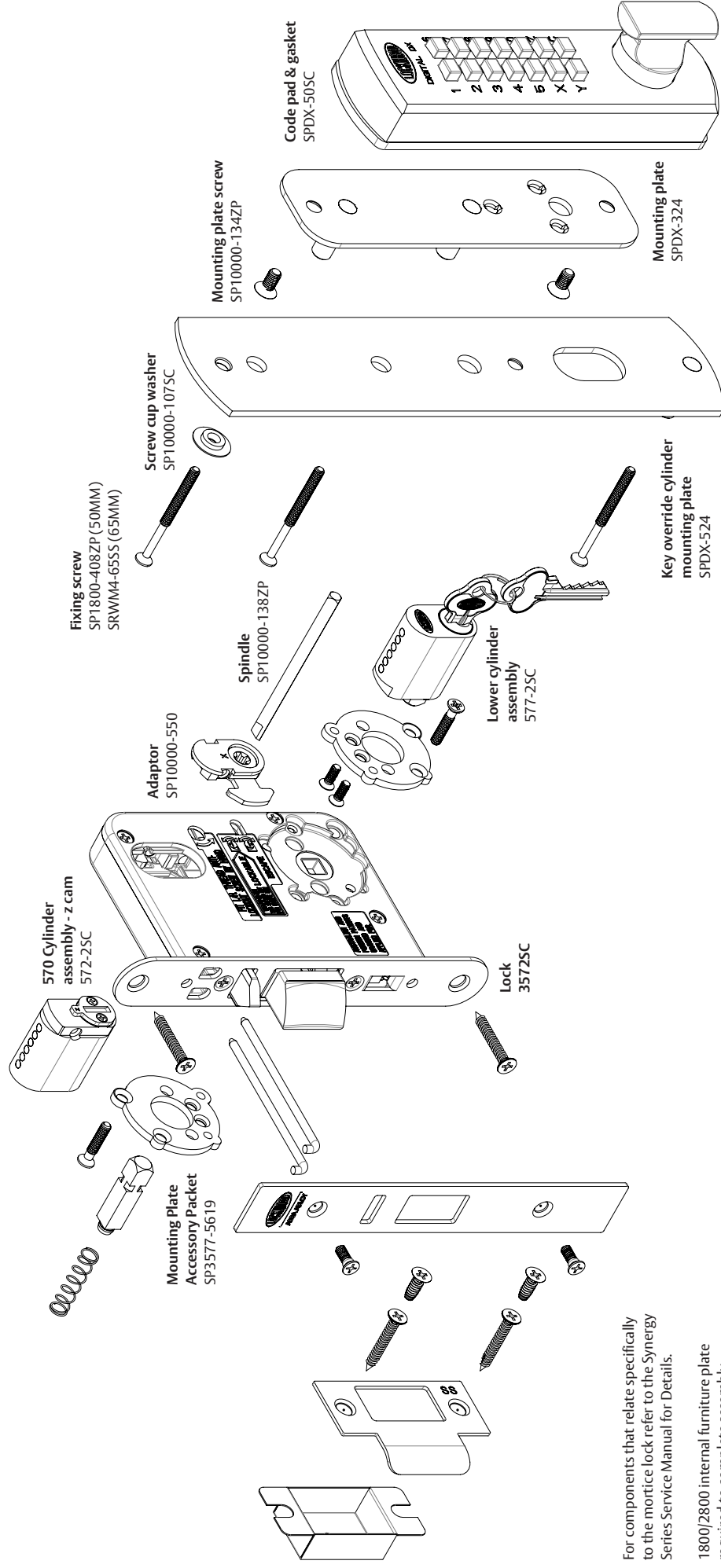
## 3572 DX Key Override Mechanical Digital Locks

### Orderable Locks

3572DXKOLSC	DX Digital 3572 60mm Backset Key Override Left Hand
3572DXKORSC	DX Digital 3572 60mm Backset Key Override Right Hand
4572DXKOLSC	DX Digital 3572 89mm Backset Key Override Left Hand
4572DXKORSC	DX Digital 3572 89mm Backset Key Override Right Hand
5572DXKOLSC	DX Digital 3572 127mm Backset Key Override Left Hand
5572DXKORSC	DX Digital 3572 127mm Backset Key Override Right Hand

3572DXKOLSCNCYL	DX Digital 3572 60mm Backset Key Override Left Hand No Cylinder
3572DXKORSCNCYL	DX Digital 3572 60mm Backset Key Override Right Hand No Cylinder
4572DXKOLSCNCYL	DX Digital 3572 89mm Backset Key Override Left Hand No Cylinder
4572DXKORSCNCYL	DX Digital 3572 89mm Backset Key Override Right Hand No Cylinder
5572DXKOLSCNCYL	DX Digital 3572 127mm Backset Key Override Left Hand No Cylinder
5572DXKORSCNCYL	DX Digital 3572 127mm Backset Key Override Right Hand No Cylinder

# Synergy 3572 DX Mechanical Digital Locks - Code Pad Lockout



For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details.

1800/2800 internal furniture plate required to complete assembly - ordered separately.

## 3572 DX Code Lock Out Mechanical Digital Locks

### Orderable Locks

3572DXCLOLSC	DX Digital 3572 60mm Backset Code Lock Out Left Hand
3572DXCLOLSC	DX Digital 3572 60mm Backset Code Lock Out Right Hand
4572DXCLOLSC	DX Digital 3572 89mm Backset Code Lock Out Left Hand
4572DXCLOLSC	DX Digital 3572 89mm Backset Code Lock Out Right Hand
5572DXCLOLSC	DX Digital 3572 127mm Backset Code Lock Out Left Hand
5572DXCLOLSC	DX Digital 3572 127mm Backset Code Lock Out Right Hand

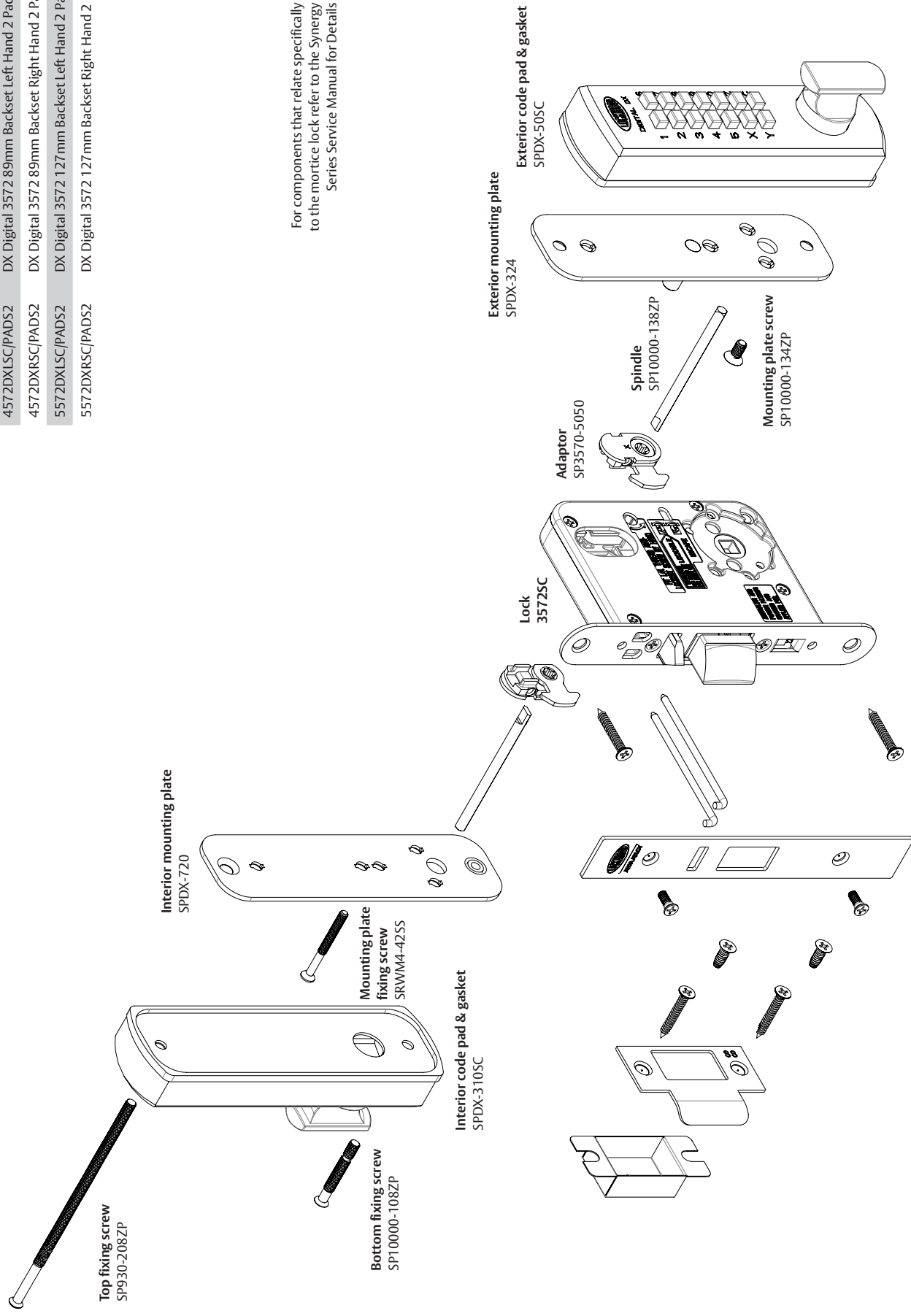
3572DXCLOLSCNCY	DX Digital 3572 60mm Backset Code Lock Out Left Hand No Cylinder
3572DXCLOLSCNCY	DX Digital 3572 60mm Backset Code Lock Out Right Hand No Cylinder
4572DXCLOLSCNCY	DX Digital 3572 89mm Backset Code Lock Out Left Hand No Cylinder
4572DXCLOLSCNCY	DX Digital 3572 89mm Backset Code Lock Out Right Hand No Cylinder
5572DXCLOLSCNCY	DX Digital 3572 127mm Backset Code Lock Out Left Hand No Cylinder
5572DXCLOLSCNCY	DX Digital 3572 127mm Backset Code Lock Out Right Hand No Cylinder

# Synergy 3572 DX Mechanical Digital Locks - Two Pads

## 3572 DX Mechanical Digital Locks – 2 Pads

### Orderable Locks

3572DXLSC/PADS2	DX Digital 3572 60mm Backset Left Hand 2 Pads
3572DXRSC/PADS2	DX Digital 3572 60mm Backset Right Hand 2 Pads
4572DXLSC/PADS2	DX Digital 3572 89mm Backset Left Hand 2 Pads
4572DXRSC/PADS2	DX Digital 3572 89mm Backset Right Hand 2 Pads
5572DXLSC/PADS2	DX Digital 3572 127mm Backset Left Hand 2 Pads
5572DXRSC/PADS2	DX Digital 3572 127mm Backset Right Hand 2 Pads



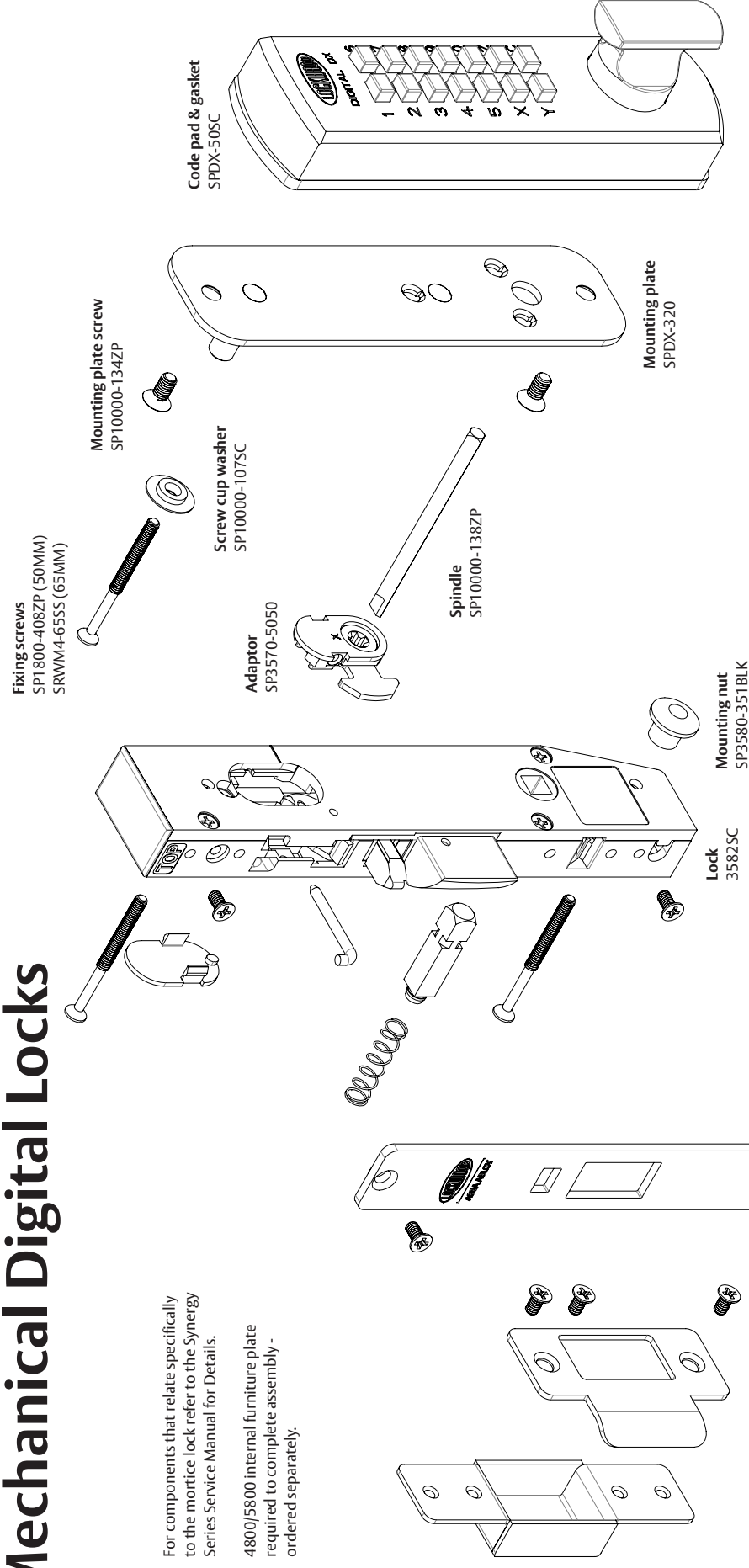
For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details



# Synergy 3582 DX Mechanical Digital Locks

For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details.

4800/5800 internal furniture plate required to complete assembly - ordered separately.



## 3582 DX Mechanical Digital Locks

### Orderable Locks

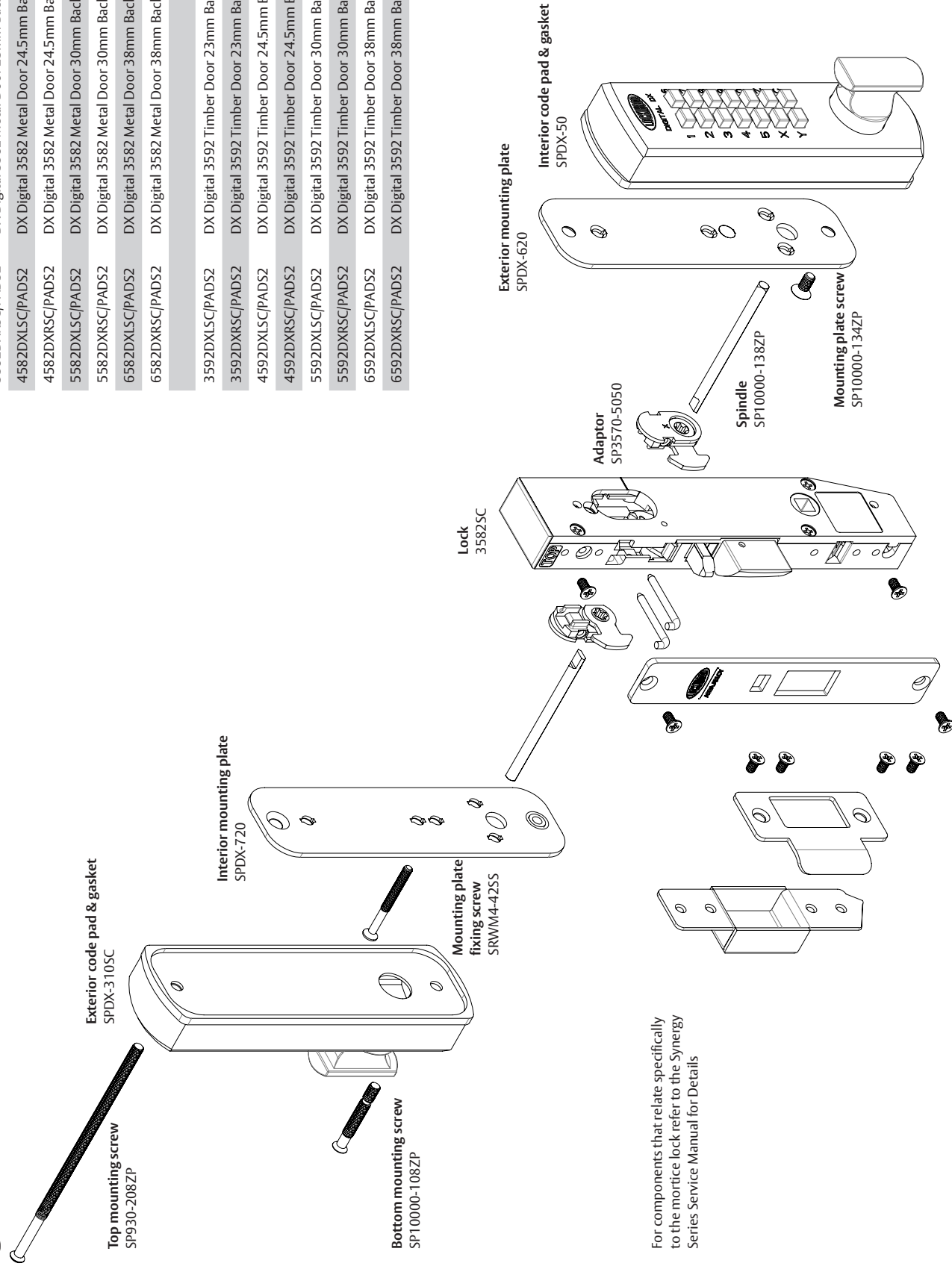
3582DXLSC	DX Digital 3582 Metal Door 23mm Backset Left Hand	3592DXLSC	DX Digital 3592 Timber Door 23mm Backset Left Hand
3582DXRSC	DX Digital 3582 Metal Door 23mm Backset Right Hand	3592DXRSC	DX Digital 3592 Timber Door 23mm Backset Right Hand
4582DXLSC	DX Digital 3582 Metal Door 24.5mm Backset Left Hand	4592DXLSC	DX Digital 3592 Timber Door 24.5mm Backset Left Hand
4582DXRSC	DX Digital 3582 Metal Door 24.5mm Backset Right Hand	4592DXRSC	DX Digital 3592 Timber Door 24.5mm Backset Right Hand
5582DXLSC	DX Digital 3582 Metal Door 30mm Backset Left Hand	5592DXLSC	DX Digital 3592 Timber Door 30mm Backset Left Hand
5582DXRSC	DX Digital 3582 Metal Door 30mm Backset Right Hand	5592DXRSC	DX Digital 3592 Timber Door 30mm Backset Right Hand
6582DXLSC	DX Digital 3582 Metal Door 38mm Backset Left Hand	6592DXLSC	DX Digital 3592 Timber Door 38mm Backset Left Hand
6582DXRSC	DX Digital 3582 Metal Door 38mm Backset Right Hand	6592DXRSC	DX Digital 3592 Timber Door 38mm Backset Right Hand

# Synergy 3582 DX Mechanical Digital Locks - Two Pads

## 3582 DX Mechanical Digital Locks – 2 Pads

### Orderable Locks

3582DXLSC/PADS2	DX Digital 3582 Metal Door 23mm Backset Left Hand 2 Pads
3582DXRSC/PADS2	DX Digital 3582 Metal Door 23mm Backset Right Hand 2 Pads
4582DXLSC/PADS2	DX Digital 3582 Metal Door 24.5mm Backset Left Hand 2 Pads
4582DXRSC/PADS2	DX Digital 3582 Metal Door 24.5mm Backset Right Hand 2 Pads
5582DXLSC/PADS2	DX Digital 3582 Metal Door 30mm Backset Left Hand 2 Pads
5582DXRSC/PADS2	DX Digital 3582 Metal Door 30mm Backset Right Hand 2 Pads
6582DXLSC/PADS2	DX Digital 3582 Metal Door 38mm Backset Left Hand 2 Pads
6582DXRSC/PADS2	DX Digital 3582 Metal Door 38mm Backset Right Hand 2 Pads
3592DXLSC/PADS2	DX Digital 3592 Timber Door 23mm Backset Left Hand 2 Pads
3592DXRSC/PADS2	DX Digital 3592 Timber Door 23mm Backset Right Hand 2 Pads
4592DXLSC/PADS2	DX Digital 3592 Timber Door 24.5mm Backset Left Hand 2 Pads
4592DXRSC/PADS2	DX Digital 3592 Timber Door 24.5mm Backset Right Hand 2 Pads
5592DXLSC/PADS2	DX Digital 3592 Timber Door 30mm Backset Left Hand 2 Pads
5592DXRSC/PADS2	DX Digital 3592 Timber Door 30mm Backset Right Hand 2 Pads
6592DXLSC/PADS2	DX Digital 3592 Timber Door 38mm Backset Left Hand 2 Pads
6592DXRSC/PADS2	DX Digital 3592 Timber Door 38mm Backset Right Hand 2 Pads



For components that relate specifically to the mortice lock refer to the Synergy Series Service Manual for Details

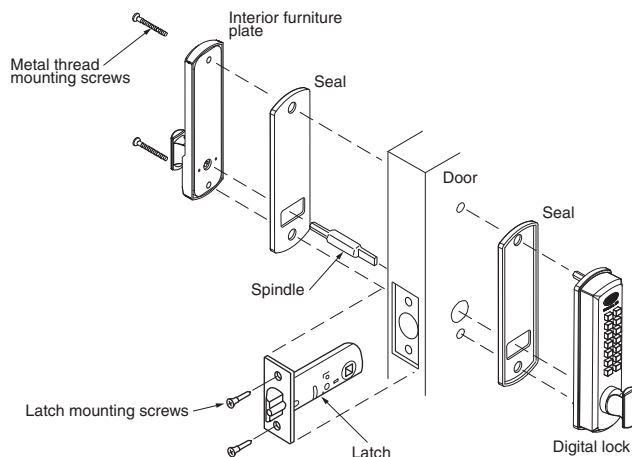
# Mounting Instructions and Templates



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# 530 DX SERIES DIGITAL ENTRANCE SET

## LOCK MOUNTING POSITION



### Lock mounting position.

This product is more convenient to operate at approximately chest level, but door construction may restrict the mounting position.

**SOLID DOORS:** Permit mounting at any height.

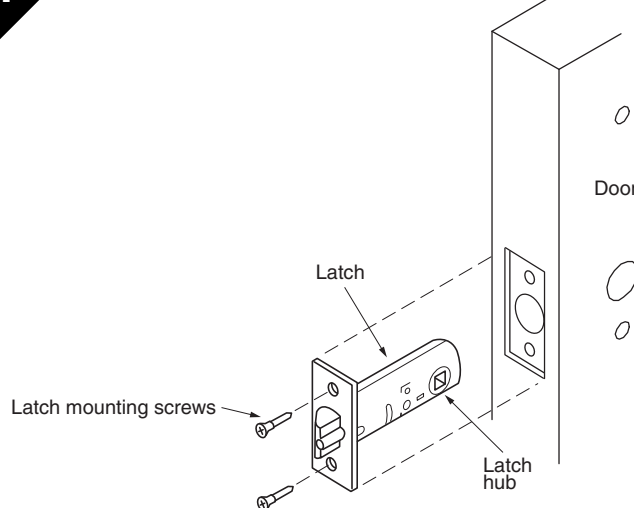
**HOLLOW CORE DOORS:** Mounting may be restricted by the size and position of the timber block within the door for lock mounting.

**Note:** For fire door applications, keypad must be fitted without rubber mounting pad.

**FOLLOW INSTRUCTIONS CAREFULLY**

**1**

## INSTALL LOCK



### 1. Prepare door and install latch.

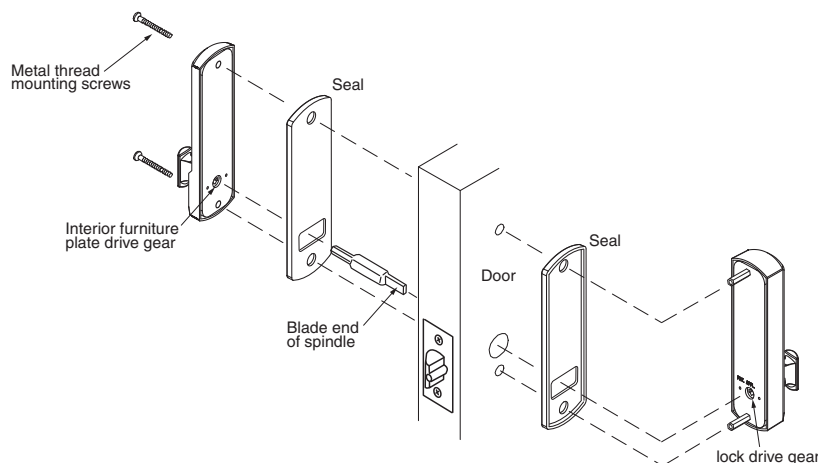
- Mark and drill holes as shown on template.
- Insert latch into hole in door edge and scribe around faceplate.
- Mortise 4mm ( $\frac{5}{32}$ " ) deep to accept latch faceplate.
- Pre-drill 2.5mm ( $\frac{3}{32}$ " ) to accept mounting screws and secure latch using woodscrews supplied.

**2**

## INSTALL LOCK

### 2. Install digital lock and interior furniture plate.

- Fit rubber seal to the back of the digital lock and interior furniture plate.
- Insert blade end of spindle in vertical position into digital lock drive gear.
- Install digital lock and interior furniture plate to door with both turn knobs in vertical position.  
**NOTE:** Ensure that spindle engages latch hub and interior furniture plate drive gear.
- Secure using two metal thread mounting screws.

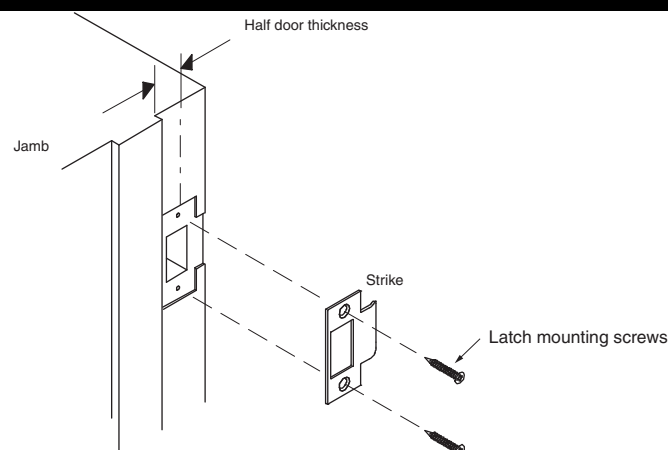


**3**

## PREPARE AND INSTALL

### 3. Prepare jamb and install strike.

- Mark strike location on jamb edge directly opposite latch as shown.
- Locate strike on jamb edge centrally about horizontal centreline with screw holes in strike on vertical centreline. Mark outline of strike and bolt hole onto jamb edge.
- Mortise in the following sequence:
  - Bolt hole mortise 16mm ( $\frac{5}{8}$ " ) deep.
  - Strike mortise 1.5mm ( $\frac{1}{16}$ " ) deep.
- Pre-drill 2.5mm ( $\frac{3}{32}$ " ) to accept mounting screws and secure using woodscrews supplied.



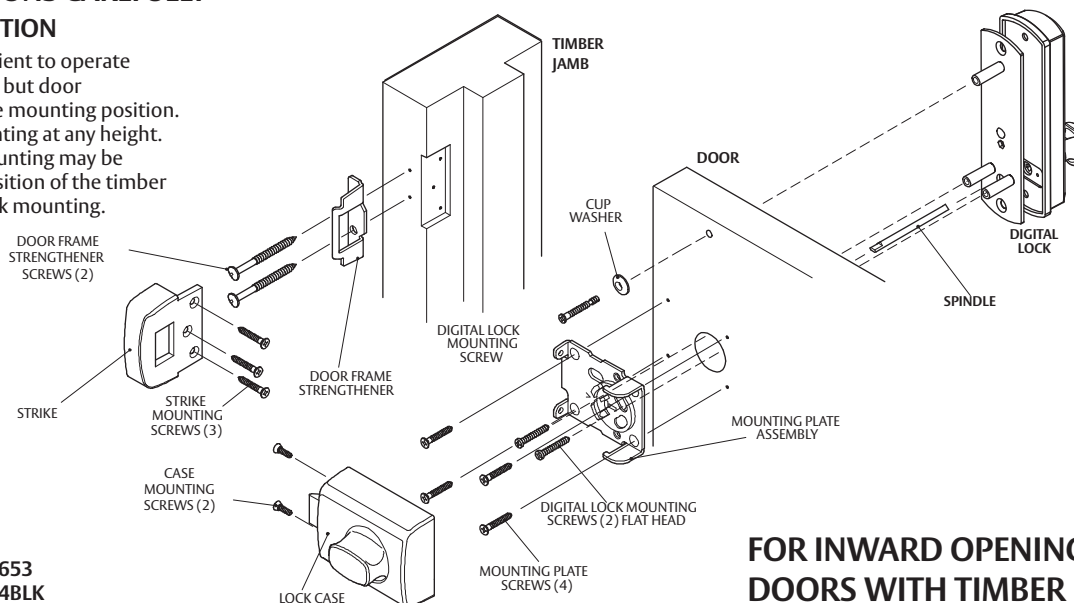
# DIGITAL DEADLOCK MOUNTING INSTRUCTIONS

## LOCK MOUNTING POSITION

### FOLLOW INSTRUCTIONS CAREFULLY

#### LOCK MOUNTING POSITION

This product is more convenient to operate at approximately chest level, but door construction may restrict the mounting position.  
**SOLID DOORS** : Permit mounting at any height.  
**HOLLOW CORE DOORS** : Mounting may be restricted by the size and position of the timber block within the door for lock mounting.

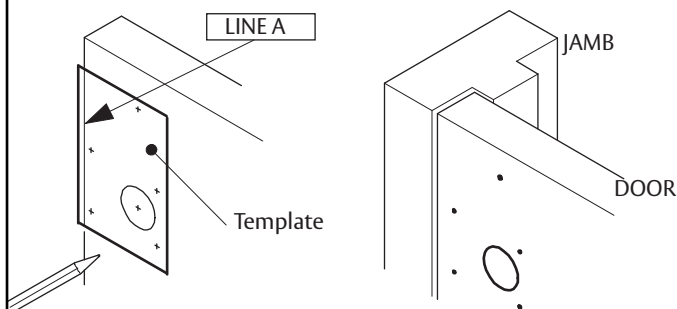


**OPTIONAL**  
31mm Retrofit Strike 001-3653  
3mm Packer plate 001-3254BLK

## FOR INWARD OPENING DOORS WITH TIMBER JAMB

### 1 PREPARE DOOR

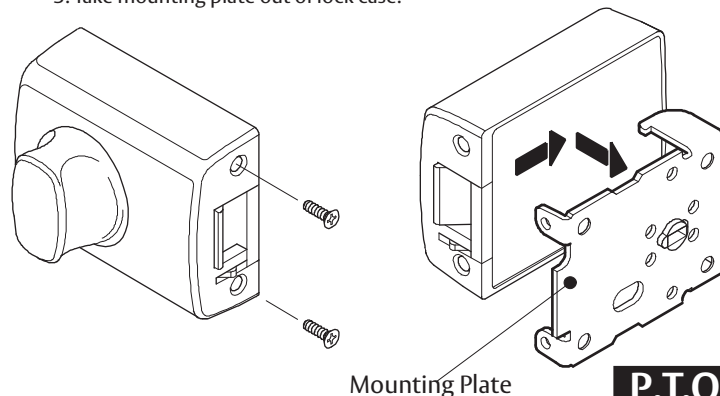
1. Select CLOCKWISE or ANTI-CLOCKWISE side of template to suit door opening direction.
2. Position template and prepare door as specified on template.



**DRILL CYLINDER HOLE FROM BOTH SIDES OF DOOR.  
TO PREVENT SPLINTERING OF DOOR FACE.**

### 2 PREPARE LOCK

1. Rotate turn knob fully clockwise to HOLD BACK position.
2. Remove two case mounting screws from lock case.
3. Take mounting plate out of lock case.



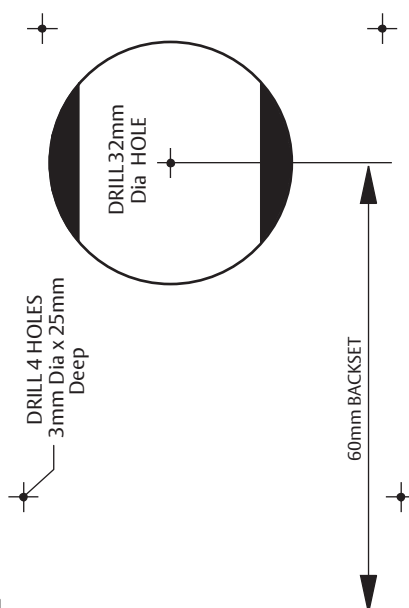
**Anti-Clockwise Opening Door Template**  
USE OTHER SIDE OF TEMPLATE FOR CLOCKWISE DOOR

**THIS WAY UP**  
DRILL HOLE 10mm

**INSIDE**

1. Select CLOCKWISE or ANTI-CLOCKWISE template to suit door opening direction.  
2. Place template on inside door face at required height from floor with LINE A positioned on door edge.  
3. Mark and drill holes as specified on template.

**DRILL HOLE FROM BOTH SIDES OF DOOR.  
TO PREVENT SPLINTERING OF DOOR FACE**



**LINE A**

## Door Frame Strengthenener Template

FOLD LINE

DRILL 2 HOLES  
5mm Dia x 63mm Deep

TEAR OFF

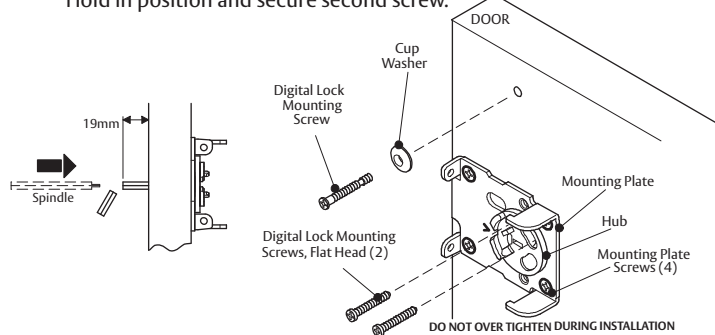
TEAR OFF



# DIGITAL DEADLOCK MOUNTING INSTRUCTIONS

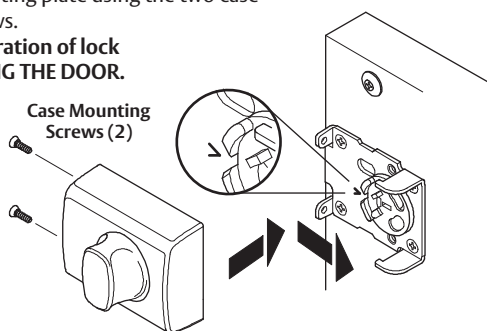
## 3 INSTALL DIGITAL LOCK & MTG PLATE

1. Fix MOUNTING PLATE to door with four woodscrews supplied.
2. Align Notch on HUB with vee on mounting plate.
3. Insert and locate, blade end of spindle into hub from outside of door. Mark and cut spindle to length. (19mm from Door Face).
4. Insert spindle into digital lock drive gear with blade end facing out.
5. Realign notch on hub with vee on mounting plate. Secure digital lock with mounting screw through cup washer and into top hole. Cut screw if required. Ensure blade end of spindle engages in hub.
6. Place rear digital lock mounting screw through slot in hub and secure digital lock to door.
7. Rotate HUB 90° by entering code of Digital Lock and turning knob. Hold in position and secure second screw.



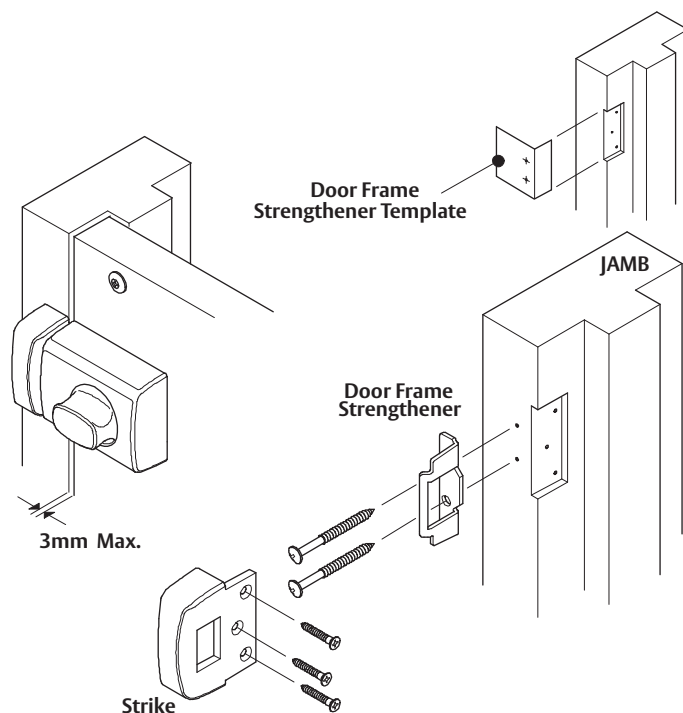
## 4 INSTALL CASE

1. Rotate lever fully clockwise to the HOLD BACK position.
2. Ensure notch on hub is aligned with 'V' on mounting plate. Fit case body to mounting plate as shown.
3. **Lightly tap** both front corners of case to ensure it is fully home on the mounting plate.
4. Secure to mounting plate using the two case mounting screws.
5. **Test entire operation of lock BEFORE CLOSING THE DOOR.**



## 5 INSTALL FRAME STRENGTHENER & STRIKE

1. Position strike on jamb directly opposite the lock case and mark outline of strike flange on jamb edge.
2. Mortise area for flange. Depth of flange mortise determines gap. Note: 3mm maximum gap between lock and installed strike.
3. Position door frame strengthener template in strike flange mortise as shown below.
4. **WARNING:** Care must be taken when drilling and affixing screws to jamb. Screws must NOT come in contact with electrical wires in jamb. Mark and drill holes as specified on template.
5. Install door frame strengthener and secure using two door frame strengthener screws.
6. Locate strike over door frame strengthener and secure using three strike mounting screws. Note: Pre-drill 3mm Dia x 25mm deep for woodscrews.



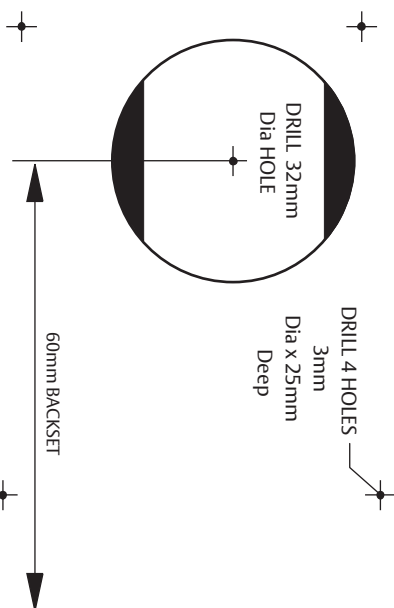
TEAR OFF

## Door Frame Strengthener Template

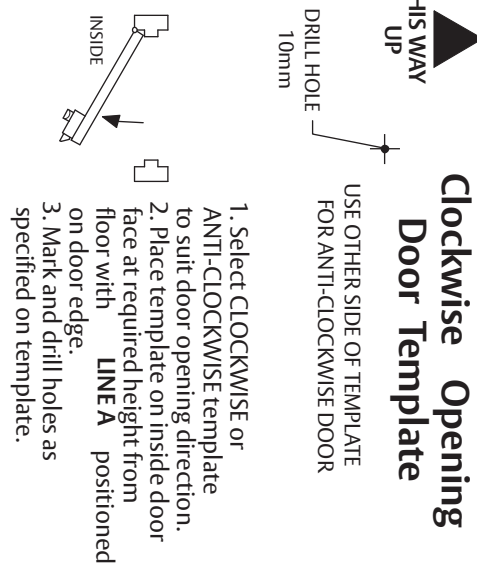
FOLD LINE

DRILL 2 HOLES  
5mm Dia x 63mm Deep

TEAR OFF



DRILL HOLE FROM BOTH SIDES OF DOOR. TO PREVENT SPLINTERING OF DOOR FACE



**Clockwise Opening Door Template**





1. Select CLOCKWISE or ANTI-CLOCKWISE template to suit door opening direction.
2. Place template on inside door face at required height from floor with **LINE A** positioned on door edge.
3. Mark and drill holes as specified on template.

LINE A

# 3570 DX SERIES MECHANICAL DIGITAL LOCKS

## MOUNTING INSTRUCTIONS

### HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

RIGHT - HAND DOOR		LEFT - HAND DOOR	
			
OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT	OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT

- Determine hand of lock required from hand of door chart above.
- All Lockwood 3570 Series Mortice Locks with Dual entry cylinders are mounted in accordance with these instructions. Disregard instructions referring to the features not required. Important : Before drilling door, ensure correct hand is being installed. NOTE: CASE DOES NOT need to be opened, to change HAND or FUNCTION of LOCK.

#### HANDING OF LOCK

- Determine hand of lock required from above hand of door chart.
- Rotate bolt head to suit latching direction.

#### TYPE OF LOCK OPERATIONS

##### STANDARD

- Opened from outside by entering correct code and rotating turn knob.
- On releasing turnknob the code is automatically cancelled. Open from inside by handle at all times.

##### HOLD BACK CYLINDER

##### OPENED FROM OUTSIDE :

- By entering correct code and rotating turn knob. On releasing turn knob the code is automatically cancelled. To apply HOLD - BACK insert key into interior cylinder and rotate one full turn, withdraw key.

##### OPENED FROM INSIDE :

- By handle at all times.

### 1 PREPARE DOOR FOR LOCK

- Establish height that lockset will be on door and mark centreline of door thickness on door edge.
- Place template on door and align centreline on template with centreline on door. Mark and drill mortice.
- Ease out mortice cavity where necessary.
- Insert lock in mortice and scribe around front plate for size of recess. Remove lock from mortice and chisel recess 4mm deep to receive front and cover plate. Cover plate must be flush with edge of door.

- ENSURE lock is removed from MORTICE cavity. Fold template and align **EDGE F** with bottom of cover plate recess on door edge.

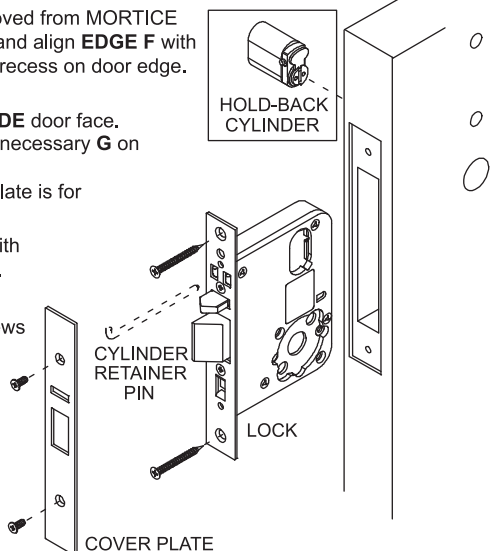
- Mark and Drill holes:

**A, B & C** on OUTSIDE door face.  
**A, B, D & E** , and if necessary **G** on  
INSIDE door face.

NB: Hole **G** on template is for  
Hold-back ONLY.

- Secure lock to door with woodscrews supplied.

- Install cover plate and secure with 2 M4 screws to lock body.

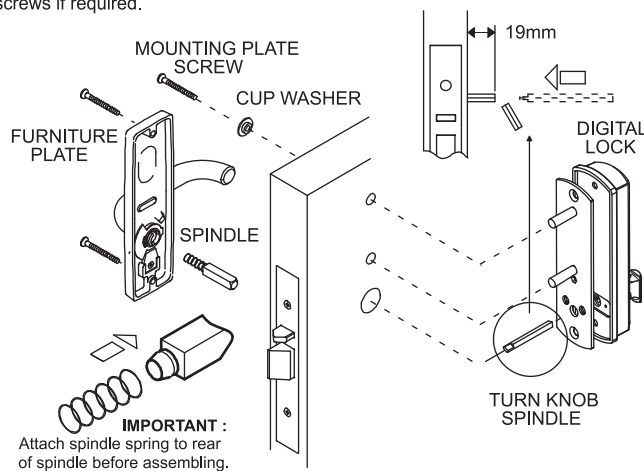


### 2 HOLDBACK CYLINDER

- Using a small flat screwdriver, lever out Cylinder Hole Plug where fitted and insert Cylinder.
- Secure Cylinder with Retainer Pin, ensuring pin is flush with frontplate.
- Install Cover Plate and secure with 2 M4 screws to body.

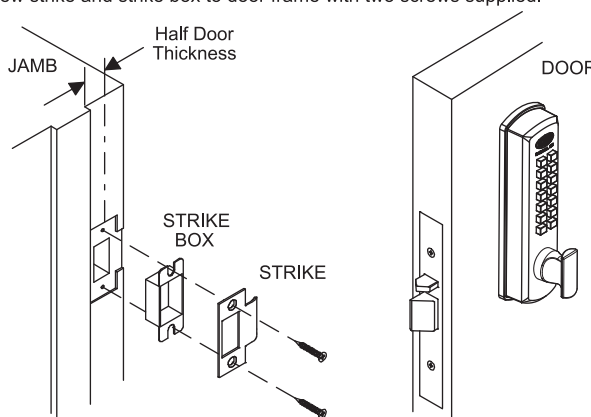
### 3 INSTALL DIGITAL LOCK AND FURNITURE

- Insert blade end of turn knob spindle into turn knob adaptor and cut turn knob spindle to length (19mm from Door Face). Insert spindle into digital lock drive gear with blade end facing out.
- Fit digital lock to outside door face, with turn knob spindle engaged in turn knob adaptor. Secure using either short or long mounting plate screw through cup washer and into top hole. Cut screw if required.
- Set lever handle furniture to suit hand of door by loosening stop plate and rotating lever handle to side required. Retighten stop plate screw.
- Insert spindle into lock. Insert furniture plate to inside door face with lever spindle engaged in hub. Secure using either short or long furniture mounting screws. Cut screws if required.



### 4 MOUNTING STRIKE

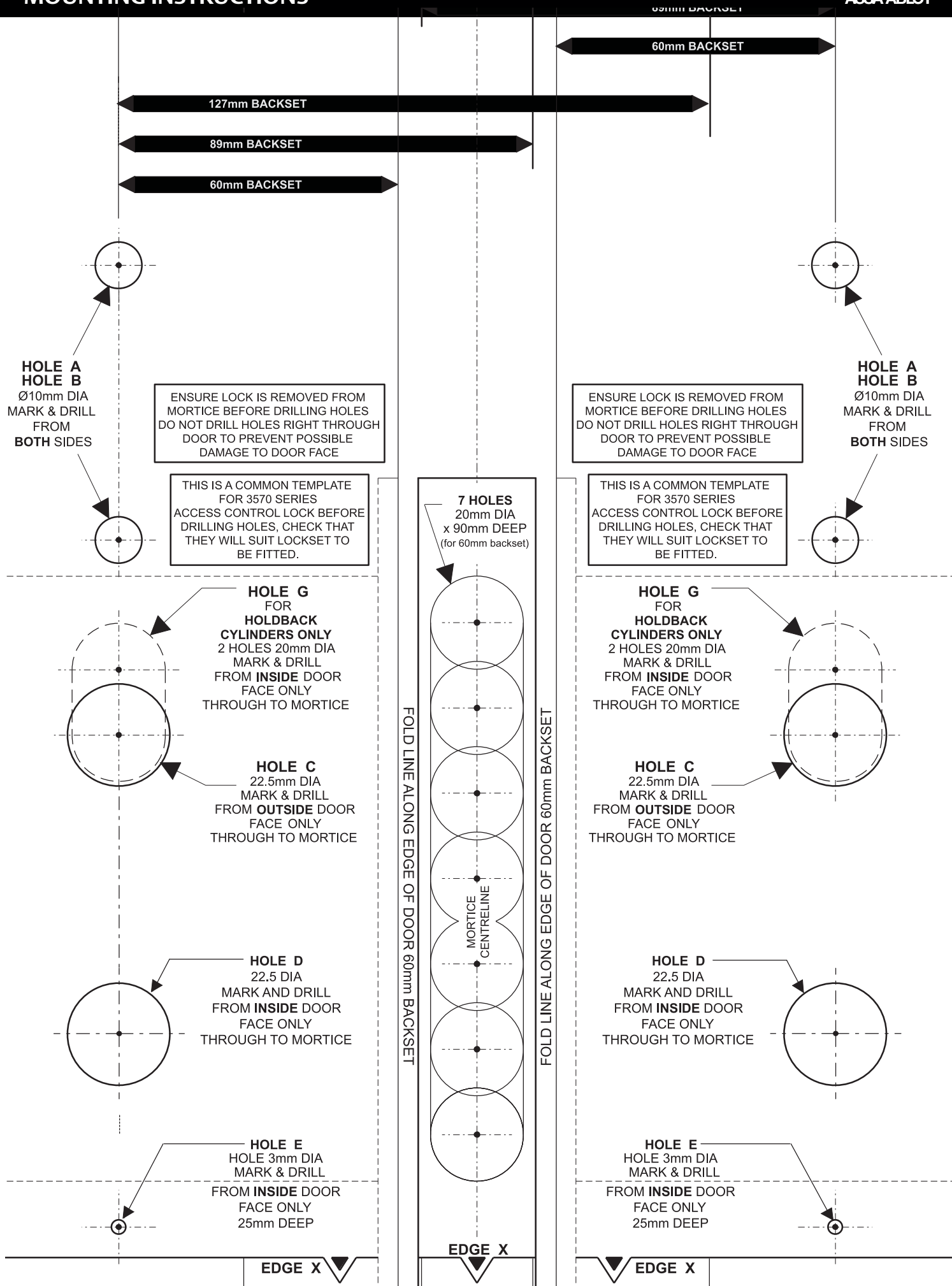
- Mark strike position in jamb edge directly opposite latch bolt. Mark out door frame for strike.
- Mortise door frame for strike box and strike. Bolt recess to be 15mm Deep in door frame.
- Screw strike and strike box to door frame with two screws supplied.



Note: For fire door applications, keypad must be fitted without rubber mounting pad.


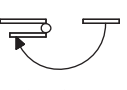
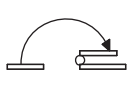
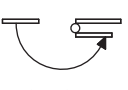
# 3570 DX SERIES MECHANICAL DIGITAL LOCKS

## MOUNTING INSTRUCTIONS



# 3570 DX SERIES KEY OVERRIDE MECHANICAL DIGITAL LOCKS

## MOUNTING INSTRUCTIONS

HAND OF DOOR ACCORDING TO ENGLISH PRACTICE	RIGHT - HAND DOOR		LEFT - HAND DOOR	
				
	OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT	OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT

All Lockwood 3570 Series Key Override Mechanical Digital Locks are to be mounted in accordance with these instructions.

**Important : Before drilling door ensure correct hand is being installed.**

**NOTE:** CASE DOES NOT need to be Opened, to change HAND or FUNCTION of LOCK.

### BOLT

1. Determine hand of lock required from hand of door chart.
2. Rotate bolt head to suit latching direction.

## 1 TYPE OF LOCK OPERATIONS

### STANDARD

Opened from outside by key or by entering correct code and rotating turn knob. On releasing turn knob the code is automatically cancelled. Open from inside by handle at all times.

### HOLD BACK CYLINDER

OPENED FROM OUTSIDE :

By key or by entering correct code and rotating turn knob. On releasing turn knob the code is automatically cancelled. To apply HOLD - BACK insert key into interior cylinder and rotate one full turn, withdraw key.

OPENED FROM INSIDE :

By handle at all times.

### LOCKOUT CYLINDER

OPENED FROM OUTSIDE :

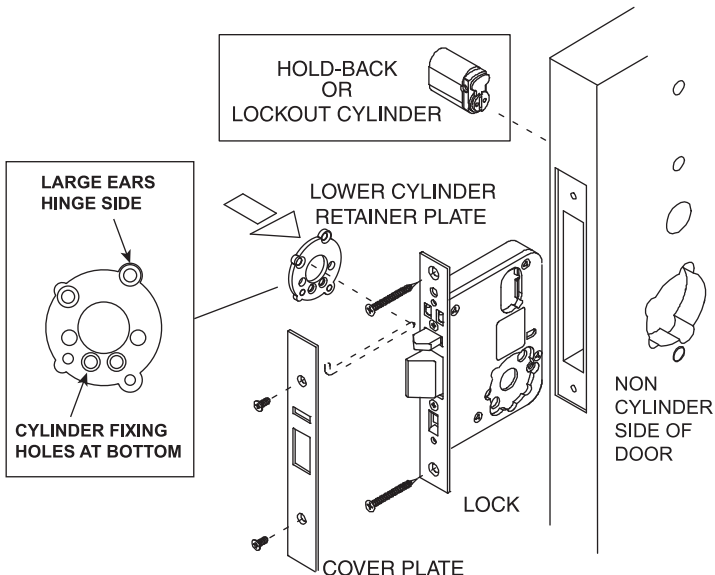
By key or by entering correct code and rotating turn knob. By key only when digital function is isolated. Digital function is isolated by inserting key into interior cylinder and rotating one full turn in direction of red arrow. On releasing exterior turn knob the code is automatically cancelled.

OPENED FROM INSIDE :

By handle at all times.

## 2 PREPARE DOOR FOR LOCKS

1. Establish height that lockset will be mounted on door and mark centreline of door thickness on door edge.
2. Place Mortice Template on door and align centreline on template with centreline on door. Secure with sticky tape. Mark and drill mortice.
3. Ease out mortice cavity where necessary. Clean out mortice before inserting lock.
4. Insert lock in mortice and scribe around front plate for size of recess.
5. Remove lock from mortice and chisel recess 4mm deep to receive front and cover plate. Cover plate must be flush with edge of door.
6. Fold template and align **EDGE X** with the bottom of the cover plate recess on door edge.
7. Mark and drill holes: **A, B, C, D, E and F** from both sides of door, if necessary drill hole **G** on inside door face.  
N.B. Hole **G** on template is for Hold-back OR Lock-out cylinder ONLY.
8. Place Lower Cylinder Retainer Plate in lock recess. Secure lock to door with woodscrews supplied.
9. Install cover plate and secure with 2 M4 screws to lock body.

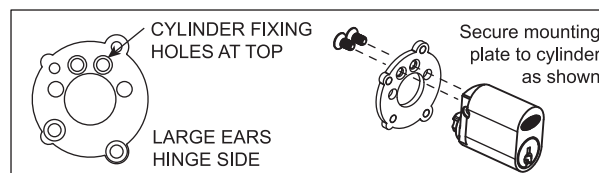
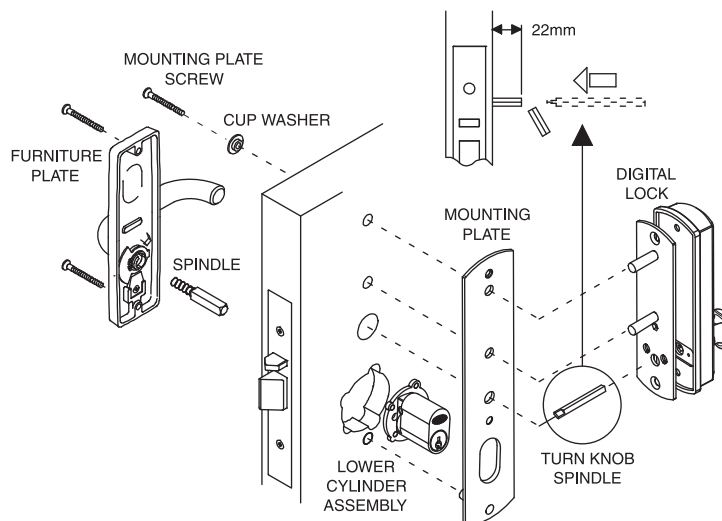


## 3 HOLD-BACK CYLINDER

1. Using a small flat screwdriver, lever out Cylinder Hole Plug where fitted and insert Cylinder.
2. Secure Cylinder with Retainer Pin, ensuring pin is flush with frontplate.
3. Install Cover Plate and secure with 2 M4 screws to body.

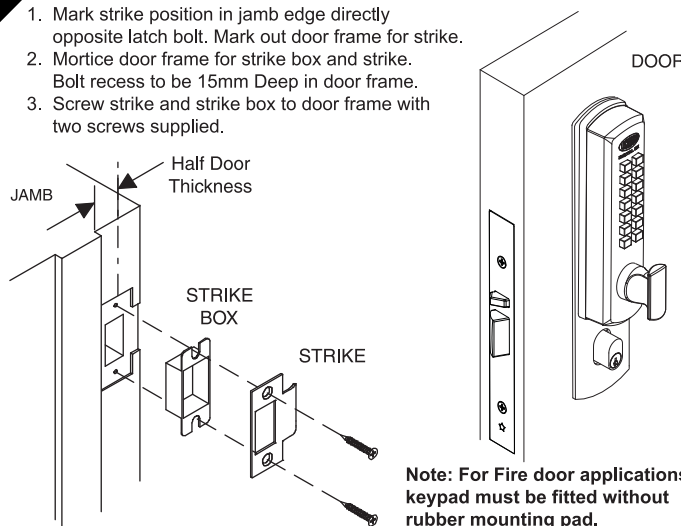
## 4 INSTALL DIGITAL LOCK, CYLINDER AND FURNITURE

1. Install Lower Cylinder Assembly from OUTSIDE. Secure using two cylinder mounting screws from INSIDE.
2. Orient cylinder and secure to cylinder mounting plate using M3 screws
3. Insert Blade end of turn knob spindle into turn knob adaptor and cut turn knob spindle to length (22mm from Door Face). Insert spindle into digital lock drive gear with blade end facing out.
4. Fit digital lock to mounting plate and install assembly to outside door face with turn knob spindle engaged in turn knob adaptor. Secure using either short or long mounting plate screw through cup washer and into top hole. Cut screw if required.
5. Set lever handle furniture to suit hand of door by loosening stop plate and rotating lever handle to side required. Retighten stop plate screw.
6. Insert spindle into lock. Insert furniture plate to inside door face with lever spindle engaged in hub. Secure using either short or long furniture mounting screws. Cut screws if required.



## 5 MOUNTING STRIKE

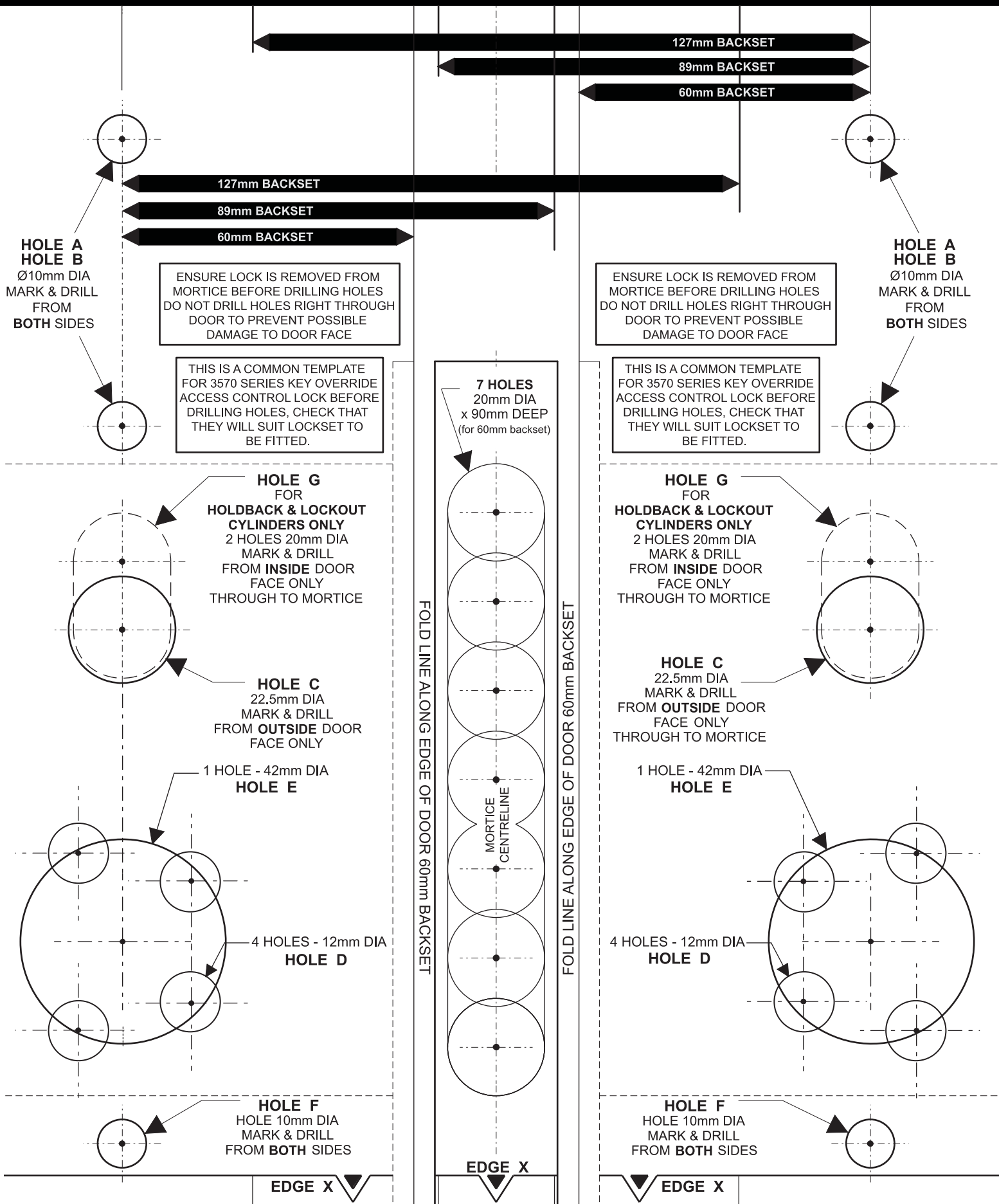
1. Mark strike position in jamb edge directly opposite latch bolt. Mark out door frame for strike.
2. Mortise door frame for strike box and strike. Bolt recess to be 15mm Deep in door frame.
3. Screw strike and strike box to door frame with two screws supplied.



**Note:** For Fire door applications, keypad must be fitted without rubber mounting pad.




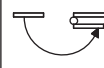
# 3570 DX SERIES KEY OVERRIDE MECHANICAL DIGITAL LOCKS

## MOUNTING INSTRUCTIONS





### HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

RIGHT - HAND DOOR		LEFT - HAND DOOR	
			
OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT	OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT

All Lockwood 3570 Series Mechanical Digital Locks are to be mounted in accordance with these instructions.

**Important : Before drilling door ensure correct hand is being installed.**

**NOTE:** CASE DOES NOT need to be Opened, to change HAND BOLT or FUNCTION of LOCK.

### TYPE OF LOCK OPERATIONS

#### DOUBLE DIGITAL

Opened from outside by entering correct code and rotating turn knob. On releasing turnknob the code is automatically cancelled. Open from inside by handle at all times.

#### HAND OF LOCK

1. Determine hand of lock required from hand of door chart.
2. Rotate bolt head to suit latching direction.

### PREPARE DOOR FOR LOCK

1. Establish height that lockset will be on door and mark centreline of door thickness on door edge.
2. Place template on door and align centreline on template with centreline on door. Mark and drill mortice.
3. Ease out mortice cavity where necessary.
4. Insert lock in mortice and scribe around front plate for size of recess. Remove lock from mortice and chisel recess 4mm deep to receive front and cover plate. Cover plate must be flush with edge of door.
5. **ENSURE** lock is removed from MORTICE cavity. Fold template and align **EDGE F** with bottom of cover plate recess on door edge.
6. Mark and Drill holes C from both sides. Drill two holes to suit lockset to be fitted. Dimensions shown on template suit all functions. Backset depths are standard 60mm, 89mm and 127mm.

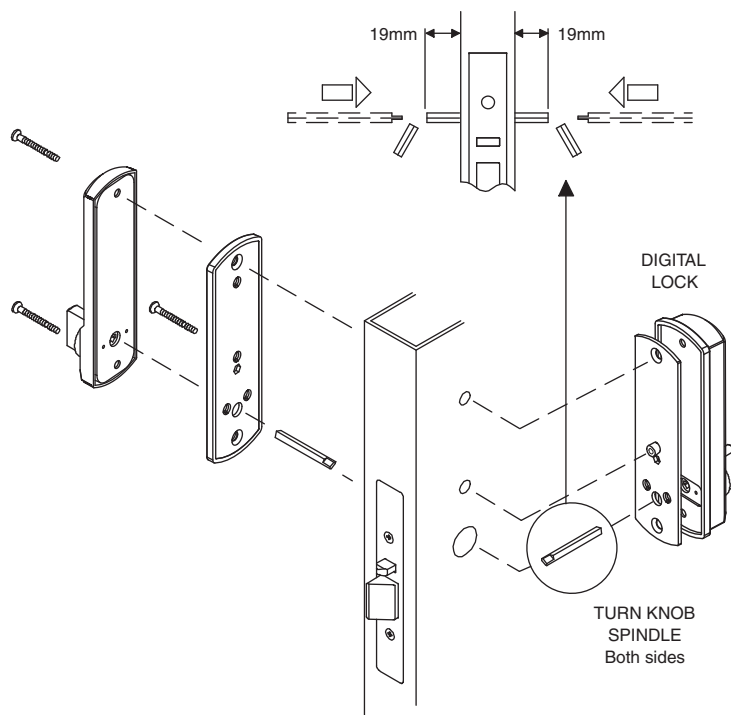
**Note: For fire door applications, keypad must be fitted without rubber mounting pad.**

## 1

### INSTALL DIGITAL LOCK

#### INSTALL DIGITAL LOCK, BOTH SIDES

1. Insert blade end of turn knob spindles into turn knob adaptor and cut turn knob spindles to length (19mm from Door Face). Insert spindles into digital lock drive gear with blade end facing out.
2. Fit digital lock to outside door face, with turn knob spindle engaged in turn knob adaptor. Fit mounting plate to inside of door and fit with one screw. Attach inside Digital lock (with spindle attached) using two screws.

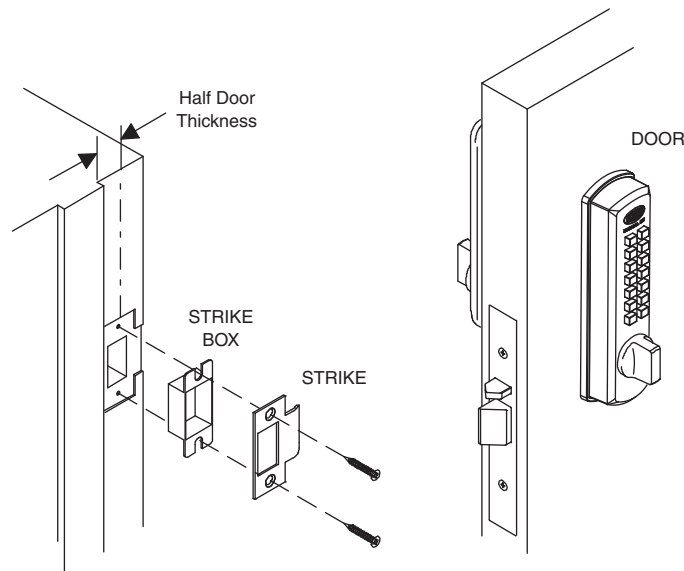


## 2

### MOUNTING STRIKE

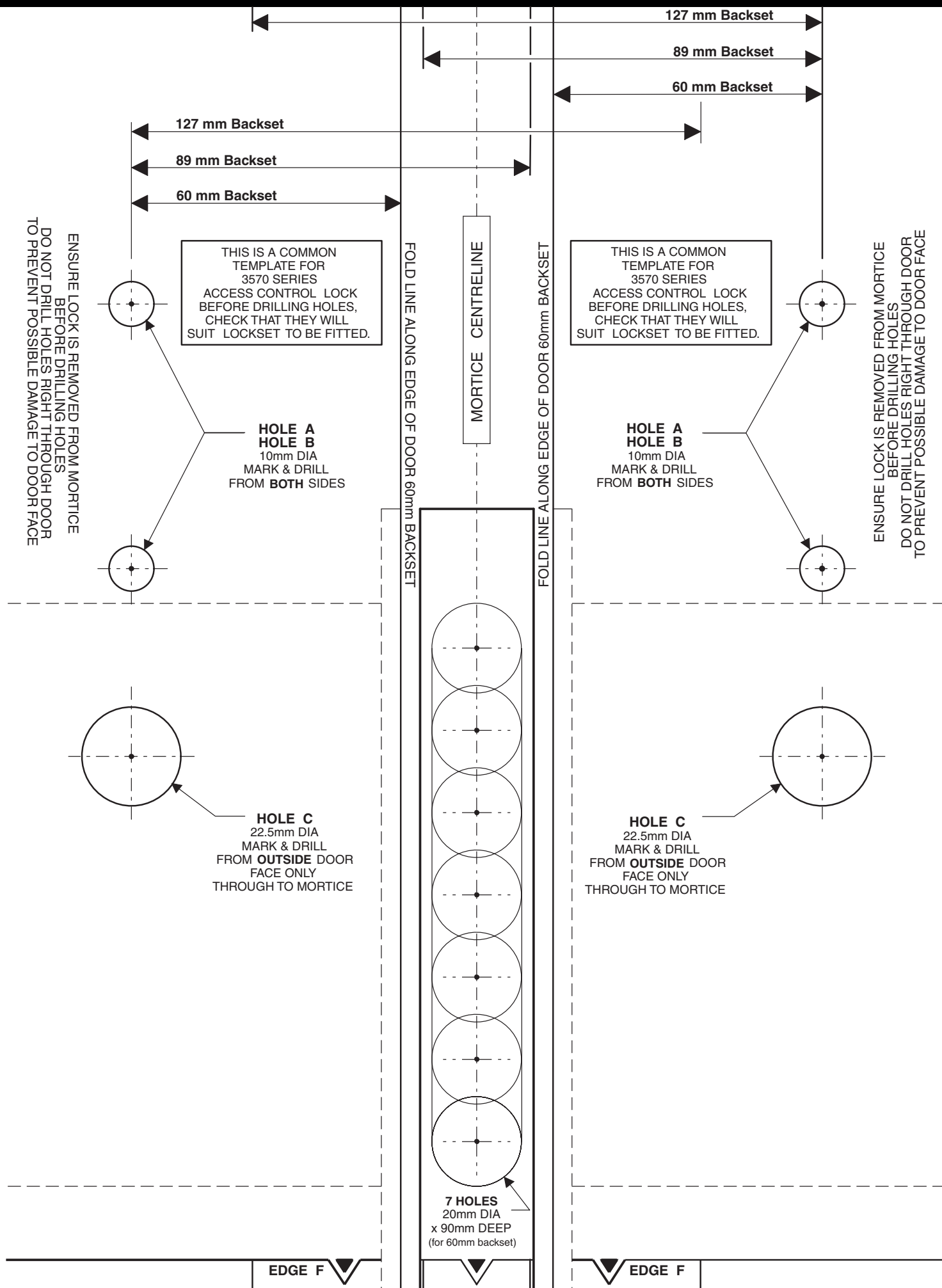
#### MOUNTING STRIKE

1. Mark strike position in jamb edge directly opposite latch bolt. Mark out door frame for strike.
2. Mortice door frame for strike box and strike. Bolt recess to be 15mm Deep in door frame.
3. Screw strike and strike box to door frame with two screws supplied.



# 3570 SERIES





## MECHANICAL DIGITAL LOCKS



# 3580 SERIES

## MECHANICAL DIGITAL LOCKS FOR METAL DOORS

### HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

RIGHT - HAND DOOR		LEFT - HAND DOOR	
			
<b>OUTSIDE</b> DOOR OPENING IN	<b>OUTSIDE</b> DOOR OPENING OUT	<b>OUTSIDE</b> DOOR OPENING IN	<b>OUTSIDE</b> DOOR OPENING OUT

All Lockwood 3580 Series Mechanical Digital Locks are to be mounted in accordance with these instructions.  
**Important : Before drilling door ensure correct hand is being installed.**  
**NOTE:** CASE DOES NOT need to be Opened, to change HAND or FUNCTION of LOCK.

### TYPE OF LOCK OPERATIONS

#### STANDARD

Opened from outside by entering correct code and rotating turn knob. On releasing turnknob the code is automatically cancelled. Open from inside by handle at all times.

#### HOLD BACK CYLINDER

OPENED FROM OUTSIDE :

By entering correct code and rotating turn knob. On releasing turn knob the code is automatically cancelled. To apply HOLD - BACK insert key into interior cylinder and rotate one full turn, withdraw key.

OPENED FROM INSIDE :  
By handle at all times.

#### HAND OF LOCK

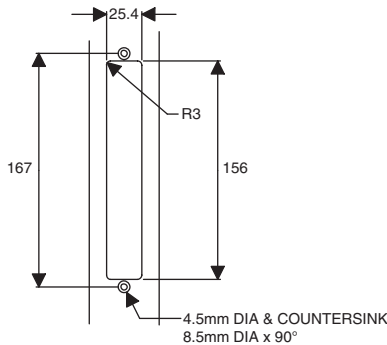
##### BOLT

1. Determine hand of lock required from hand of door chart.
2. Rotate bolt head to suit latching direction.

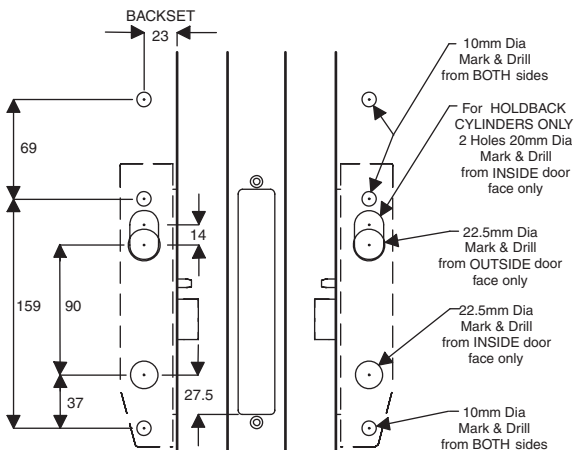
## PREPARE LOCK

### PREPARE DOOR FOR LOCK

1. Establish height that lockset will be on door and mark centreline of door thickness on door edge.
2. Cut cover plate window 156mm x 25.4mm with 3mm radii.
3. Place template in opening and drill 2 holes 4.5mm diameter and countersink 8.5mm diameter x 90°.



4. Drill appropriate holes to suit lockset to be fitted. Dimensions shown suit all functions. Note 23mm standard backset shown, others include 25.4mm, 30mm and 38mm.

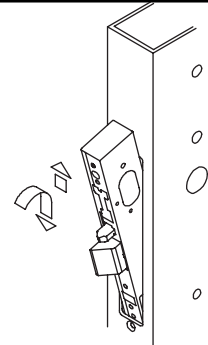


## 2

### FITTING LOCK

#### FIT LOCK TO DOOR

1. Insert lock into door and secure with 2 screws.



## 3

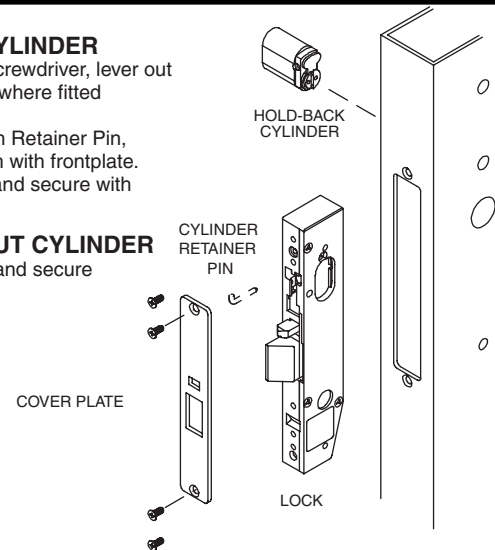
### INSTALLING COVER PLATE

#### HOLD BACK CYLINDER

1. Using a small flat screwdriver, lever out Cylinder Hole Plug where fitted and insert cylinder.
2. Secure cylinder with Retainer Pin, ensuring pin is flush with frontplate.
3. Install Cover plate and secure with 2 screws.

#### LOCKS WITHOUT CYLINDER

1. Install Cover Plate and secure with 2 screws.



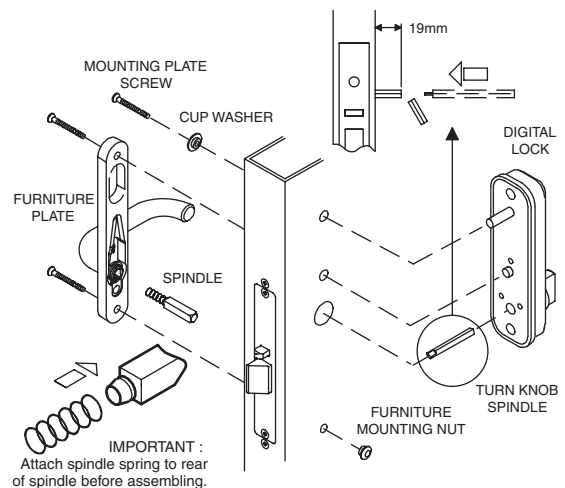
## 4

### INSTALL DIGITAL LOCK

#### INSTALL DIGITAL LOCK AND FURNITURE





1. Insert blade end of turn knob spindle into turn knob adaptor and cut turn knob spindle to length (19mm from Door Face). Insert spindle into digital lock drive gear with blade end facing out.
2. Fit digital lock to outside door face, with turn knob spindle engaged in turn knob adaptor. Secure using either short or long mounting plate screw through cup washer and into top hole. Cut screw if required.
3. Rotate Furniture handle to desired hand.
4. Insert spindle into lock. Insert furniture plate to inside door face with lever spindle engaged in hub. Secure using furniture mounting screws. Bottom furniture screw to be located through mortice and into Furniture Mounting Nut.

**NOTE : All SCREWS to be cut flush with door face.**



# 3580 SERIES ACCESS CONTROL MOUNTING INSTRUCTIONS FOR METAL DOORS

## HAND OF DOOR ACCORDING TO ENGLISH PRACTICE

RIGHT - HAND DOOR		LEFT - HAND DOOR	
			
OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT	OUTSIDE DOOR OPENING IN	OUTSIDE DOOR OPENING OUT

All Lockwood 3580 Series Mechanical Digital Locks are mounted in accordance with these instructions.  
Important : Before drilling door ensure correct hand is being installed.

## TYPE OF LOCK OPERATIONS

### STANDARD

Opened from outside/inside by entering correct code and rotating turn knob.  
On releasing turnknob the code is automatically cancelled.

**NOTE :** For INWARD opening doors of 23mm and 25.4mm Backset, the door stop must be removed to clear digital lock.

## HAND OF LOCK

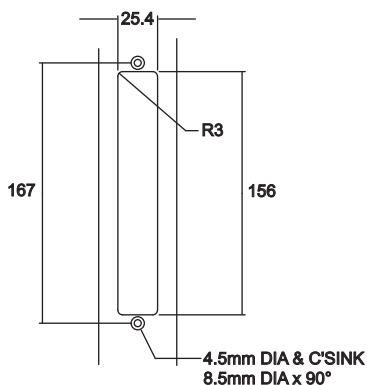
### BOLT

1. Determine hand of lock required from hand of door chart.
2. Rotate bolt head to suit latching direction.

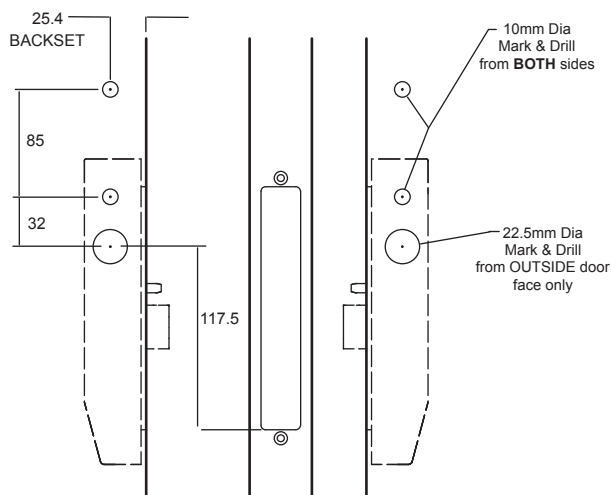
## PREPARE DOOR

### PREPARE DOOR FOR LOCK

1. Establish height that lockset will be on door.
2. Cut COVER PLATE window 156mm x 25.4mm with 3mm radii.
3. Place template in opening and drill 2 holes 4.5mm diameter and countersink 8.5mm diameter x 90°.



4. Drill appropriate holes to suit lockset to be fitted. Dimensions shown suit all functions. Note 25.4mm standard backset shown, others include 30mm and 38mm.

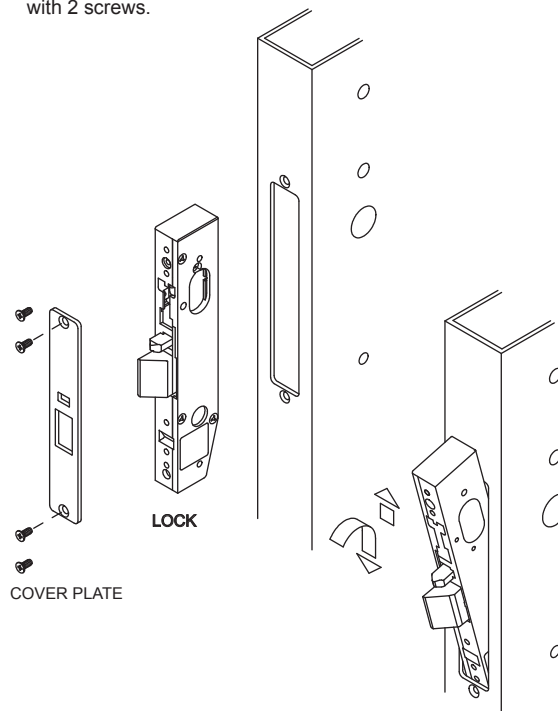


## 2

## FIT LOCK

### FIT LOCK TO DOOR

1. Insert lock into door and secure with 2 screws.



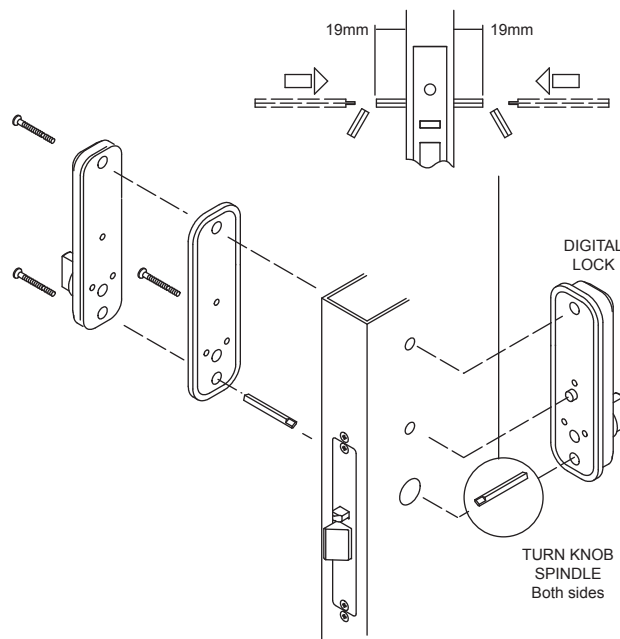
2. Install Cover Plate and secure with 2 screws.

## 3

## INSTALL LOCK

### INSTALL DIGITAL LOCK, BOTH SIDES

1. Insert blade end of turn knob spindle into turn knob adaptor and cut turn knob spindle to length (19mm from Door Face). Insert spindle into digital lock drive gear with blade end facing out.
  2. Fit digital lock to outside door face, with turn knob spindle engaged in turn knob adaptor.
- Fit mounting plate to inside of door and fit with one screw. Attach inside Digital lock (with spindle attached) using two screws.
- NOTE:** Cut all screws as required.

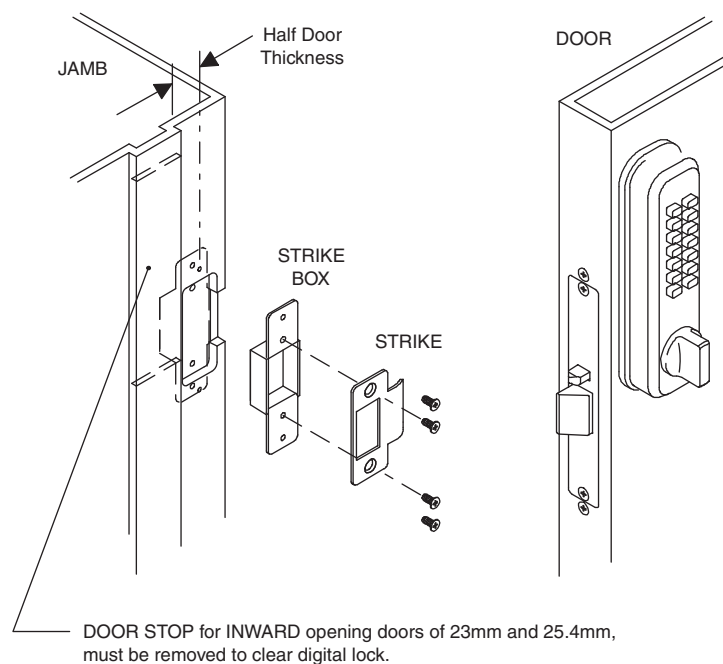
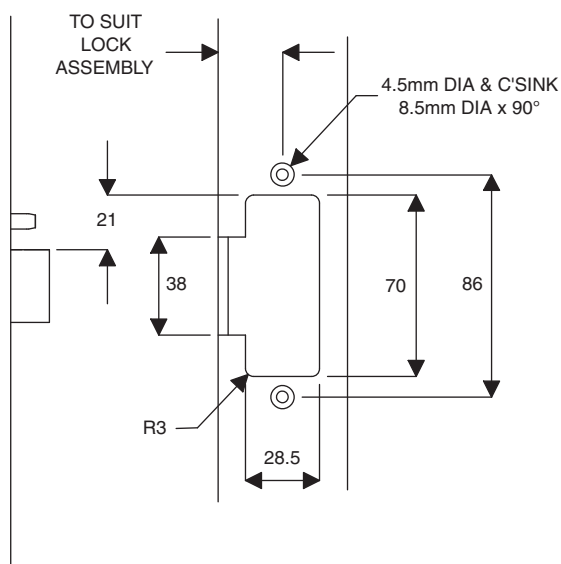


4

### INSTALL STRIKE

#### INSTALL STRIKE

1. Prepare Door Jamb Cutout.
2. Fit Strike Box internally to frame and secure with 2 screws.
3. Fit Strike to Strike Box and secure with 2 screws.



**Note: For fire door applications, keypad must be fitted without rubber mounting pad.**

## **Disclaimer**

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